As Filed with the Securities and Exchange Commission on September 30, 1998 Registration No. 333-____

> SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form S-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

AUTODESK, INC. (Exact name of Registrant as specified in its charter)

DELAWARE 94-2819853

(State or other jurisdiction of (I.R.S. Employer incorporation organization) Identification Number)

111 McInnis Parkway San Rafael, CA 94903 (415) 507-5000 (Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

MARCIA K. STERLING, Esq. Vice President, Business Development, General Counsel and Secretary AUTODESK, INC. 111 McInnis Parkway San Rafael, California 94903 (415) 507-5000 (Name, address, including zip code, and telephone number, including area code, of agent for service)

> MARK A. BERTELSEN, ESQ. WILSON SONSINI GOODRICH & ROSATI Professional Corporation 650 Page Mill Road Palo Alto, California 94304-1050

Approximate date of commencement of proposed sale to public: As soon as practicable after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. / /

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. /X/

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. //

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. / /

If the delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. / /

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee
Common Stock, \$0.01 par value	3,000,000	\$26.28125	\$78,843,750	\$23,259

(1) Estimated pursuant to Rule 457(c) solely for the purpose of calculating the registration fee, based on the average of the high and low prices of the Registrant's Common Stock on the Nasdaq National Market on September

28, 1998.

THE REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8(A) OF THE SECURITIES ACT OF 1933 OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE COMMISSION, ACTING PURSUANT TO SAID SECTION 8(A), MAY DETERMINE.

EXPLANATORY NOTE

This Registration Statement includes the form of Prospectus that will be used for the sale of all of the shares covered hereby. Each sale of shares hereunder will be accompanied by a prospectus supplement that will reflect the terms of such sale and that will be filed with the Commission under Rule 424(b). Information contained herein is subject to completion or amendment. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This prospectus shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such State.

PROSPECTUS (Subject to Completion) Issued _____, 1998

3,000,000 SHARES

AUTODESK, INC.

COMMON STOCK \$0.01 PAR VALUE

Autodesk, Inc. ("Autodesk" or the "Company") may offer and sell from time to time up to 3,000,000 shares of the Company's Common Stock, par value \$0.01 per share (the "Common Stock"), at prices and on terms to be determined at the time of sale or sales and to be set forth in a supplement or supplements to this Prospectus. The Company may sell the Common Stock directly or through underwriters, dealers or agents designated from time to time, and may also sell the Common Stock directly to other purchasers or through agents. See "Plan of Distribution." The number of shares of the Common Stock to be purchased by underwriters or dealers or sold by agents and the names and compensation of such underwriters, dealers or agents will be set forth in an applicable supplement to this Prospectus.

Payment for and delivery of the shares offered hereby will occur immediately before the amalgamation of Discreet Logic Inc. ("Discreet") with two indirect Autodesk subsidiaries, 9066-9771 Quebec Inc. and 9066-9854 Quebec Inc., and certain related, subsequent transactions pursuant to the Amended and Restated Agreement and Plan of Acquisition and Amalgamation dated as of September 23, 1998 (the "Acquisition Agreement") which will cause the entity resulting from such amalgamation to become an indirect subsidiary of Autodesk (collectively, the "Acquisition"). The Acquisition will be voted upon by the stockholders of Discreet and of the Company at meetings scheduled for November _, 1998. The Common Stock offered hereby will not be issued unless and until all conditions to the consummation of the Acquisition have been satisfied or waived.

SEE "RISK FACTORS" BEGINNING ON PAGE 10 FOR CERTAIN INFORMATION THAT SHOULD BE CONSIDERED BY PROSPECTIVE INVESTORS.

The Common Stock is traded on the Nasdaq National Market ("Nasdaq") under the symbol ADSK. On October ____, 1998, the reported last sale price of the Common Stock on the Nasdaq was $[____]$

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

NO PERSON IS AUTHORIZED TO GIVE ANY INFORMATION OR TO MAKE ANY REPRESENTATIONS, OTHER THAN THOSE CONTAINED IN THIS PROSPECTUS, IN CONNECTION WITH THE OFFERING DESCRIBED HEREIN, AND, IF GIVEN OR MADE, SUCH INFORMATION OR REPRESENTATIONS MUST NOT BE RELIED UPON AS HAVING BEEN AUTHORIZED BY THE COMPANY OR THE SELLING SHAREHOLDER. THIS PROSPECTUS DOES NOT CONSTITUTE AN OFFER TO SELL, OR A SOLICITATION OF AN OFFER TO BUY, NOR SHALL THERE BE ANY SALE OF THESE SECURITIES BY ANY PERSON IN ANY JURISDICTION IN WHICH IT IS UNLAWFUL FOR SUCH PERSON TO MAKE SUCH OFFER, SOLICITATION OR SALE. NEITHER THE DELIVERY OF THIS PROSPECTUS NOR ANY SALE MADE HEREUNDER SHALL UNDER ANY CIRCUMSTANCES CREATE AN IMPLICATION THAT THE INFORMATION CONTAINED HEREIN IS CORRECT AS OF ANY TIME SUBSEQUENT TO THE DATE HEREOF.

AVAILABLE INFORMATION

The Company hereby undertakes to provide without charge to each person to whom a copy of this Prospectus is delivered, upon written or oral request of any such person, a copy of any and all of the information that has been or may be incorporated by reference in this Prospectus, other than exhibits to such documents (unless such exhibits are specifically incorporated by reference into such documents). Requests for such copies should be directed to Autodesk, Inc., 111 McInnis Parkway, San Rafael, CA 94903, Attention Investor Relations, telephone (415) 507-5000.

The Company is subject to the informational reporting requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and in accordance therewith files reports, proxy statements and other information with the Securities and Exchange Commission (the "Commission"). Such reports, proxy statements and other information may be inspected and copied at the public reference facilities of the Commission at 450 Fifth Street, N.W., Washington, D.C. 20549 and at the Commission's regional offices at Seven World Trade Center, 13th Floor, New York, New York 10048, and 500 West Madison Street, Suite 1400, Chicago, Illinois 60661-2511. Copies of such material can be obtained from the Public Reference Section of the Commission, 450 Fifth Street, N.W., Washington, D.C. 20549, at prescribed rates. The Commission maintains a Website that contains reports, proxy and information statements and other information regarding registrants that file electronically with the Commission. The address of the Web site is http://www.sec.gov. The Common Stock is quoted on the Nasdaq National Market. Reports, proxy and information statements and other information concerning the Company may be inspected at The Nasdaq Stock Market at 1735 K Street, N.W., Washington, D.C. 20006. Information, as of particular dates, concerning directors and officers of the Company, their remuneration, options granted to them, and the principal holders of securities of the Company has been disclosed in the proxy statements distributed to shareholders of the Company and filed with the Commission.

ADDITIONAL INFORMATION

This Prospectus constitutes a part of a Registration Statement on Form S-3 (herein, together with all amendments and exhibits, referred to as the "Registration Statement") filed by the Company with the Securities and Exchange Commission under the Securities Act. This Prospectus does not contain all of the information set forth in the Registration Statement, certain parts of which are omitted in accordance with the rules and regulations of the Common Stock offered hereby, reference is hereby made to the Registration Statement. Statement. Statements contained herein concerning the provisions of any document are not necessarily complete, and each such statement is qualified in its entirety by reference to the copy of such document filed with the Commission.

FORWARD-LOOKING STATEMENTS

This Prospectus contains forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act. Any statements contained herein (including without limitation statements to the effect that Autodesk, Discreet or management of one or both companies "believes," "expects," "anticipates," "plans" and similar expressions) that are not statements of historical fact should be considered forward-looking statements. Actual results could differ materially from those projected in the forward-looking statements as a result of certain factors, including those set forth in the "Risk Factors" section below. Reference is also made to the particular discussions set forth under "Management's Discussion and Analysis of Financial Condition and Results of Operations." The following documents filed by the Company with the Commission are incorporated by reference in this Prospectus:

1. Annual Report on Form 10-K for the fiscal year ended January 31, 1998, filed pursuant to Section 13 of the Exchange Act.

2. Quarterly Reports on Form 10-Q for the fiscal quarters ended April 30 and July 31, 1998, filed pursuant to Section 13 of the Exchange Act.

3. Current Report on Form 8-K filed May 18, 1998.

4. The definitive proxy statement dated May 22, 1998 for the 1998 Annual Meeting of Stockholders and the definitive proxy statement dated February 27, 1998 for a Special Meeting of Stockholders.

5. The definitive Joint Proxy Statement/Prospectus of the Company and Discreet dated October ____, 1998 included in the Company's Registration Statement on Form S-4 (file 333-____).

6. The description of the Company's capital stock contained in the Company's Registration Statement on Form 8-A filed March 18, 1986, pursuant to Section 12(g) of the Exchange Act.

7. The description of the Company's preferred share purchase rights contained in the Company's Registration Statement on Form 8-A filed January 5, 1996, pursuant to Section 12(g) of the Exchange Act, as amended on January 8, 1996 and January 15, 1998.

In addition, all documents filed by the Company pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this Prospectus and prior to the termination of the offering of the securities offered hereby shall be deemed to be incorporated by reference in this Prospectus and to be a part hereof from the date of the filing of such documents. Any statement contained in a document incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained herein or in any subsequently filed document that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Prospectus. The Company will provide without charge to each person to whom this Prospectus is delivered, on the request of any such person, a copy of any or all of the foregoing documents incorporated by reference herein (other than exhibits to such documents). Written or telephone requests should be directed to the Company's principal executive offices: Autodesk, Inc., 111 McInnis Parkway, San Rafael, CA 94903.

PROSPECTUS SUMMARY

The following summary is qualified in its entirety by reference to the more detailed information appearing elsewhere in, or incorporated into, this Prospectus. References to "dollars" or "\$" shall be to US dollars unless otherwise specified herein. This Prospectus contains forward-looking statements which reflect the current view of Autodesk and/or Discreet with respect to future events that are expected to have an effect on their future individual or combined operations and financial performance, including, but not limited to, forward-looking statements regarding the expected benefits and synergies of the Acquisition and regarding the reasons for the Acquisition. These forwardlooking statements are subject to various risks and uncertainties, including those set forth under "Risk Factors" and elsewhere herein, that could cause actual results to differ materially from historical results or those currently anticipated. Readers are cautioned not to place undue reliance on these forward-looking statements.

AUTODESK

Autodesk develops, markets and supports personal computer software for design drafting, visualization and multimedia content creation. Autodesk has structured its internal marketing and development organizations around five key market groups that most closely match Autodesk's customer base: Architecture, Engineering and Construction ("AEC"), Mechanical Computer-Aided Design ("MCAD"), Geographic Information Systems ("GIS"), Personal Solutions Group ("PSG") and Multimedia ("Kinetix"). Autodesk's AEC Market Group provides mechanical engineers, designers and drafters with advanced, value-based solutions designed to solve their professional design challenges. Autodesk's GIS products provide easy-to-use mapping and GIS technology to help businesses and governments manage their assets and infrastructure. Autodesk's PSG Market Group develops easy-touse, affordable tools for professionals, occasional users and consumers who design, draft, and diagram. The Kinetix division of Autodesk is devoted to bringing powerful 3D content-creation software to computer-industry professionals focused on two markets: entertainment (film, broadcast video and interactive games) and design conceptualization and visualization. Kinetix provides two core platform products--3D Studio MAX and 3D Studio VIZ--that specifically focus on these markets.

Autodesk is a corporation organized under the laws of the State of Delaware. Its principal executive offices are located at 111 McInnis Parkway, San Rafael, California 94903, and its telephone number is (415) 507-7000.

DISCREET

Discreet develops, assembles, markets and supports non-linear, on-line digital systems and software for creating, editing and compositing imagery and special effects for film, video, HDTV, broadcast and the Web. Discreet's systems and software are utilized by creative professionals for a variety of applications, including feature films, television programs, commercials, music and corporate videos, interactive game production, live broadcasting as well as Web design. Discreet's systems have played key roles in the creation of special visual effects for films such as Armageddon, Titanic, Forrest Gump, Independence Day, The Fifth Element, Batman & Robin, Contact and Air Force One; television programs and special events such as ABC's "World News Tonight with Peter Jennings" and the 1996 United States Presidential elections on ABC and CBS; music videos by artists including U2, REM, Rolling Stones and The Beatles; and commercials for clients such as Nike, Pepsi, AT&T and McDonald's. Discreet believes that creative professionals and designers require tools that simplify their work, enabling them to devote more time to creative activities and less time to technical tasks.

Discreet offers high-end turnkey systems and software focused towards three markets: special effects, editing and broadcast production. Discreet's systems include its inferno* and flame* systems (special effects), its fire* and smoke* systems (editing) and its frost* system (broadcast production). Discreet's flame* system is an uncompressed, on-line, resolution independent, non-linear digital system and is used to create, edit and composite special visual effects in an on-line, real-time environment, providing instant feedback to the creative professional. Discreet's inferno* system is an uncompressed, on-line, resolution independent, non-linear, digital system providing all of the features of flame* with film tools and increased film resolution and color control for digital film work. Discreet's fire* system is an uncompressed, on-line, nonlinear, digital video editing system with special effects capabilities. Discreet's smoke* system is an uncompressed, on-line, non-linear, digital video editing system with limited special effects capabilities. In the broadcast production market, Discreet offers its frost* system, a computer-based set of modeling, animation and rendering tools for the creation and manipulation of 3D graphics, including virtual sets for broadcast companies. Discreet's new media software products include its effect* and

paint* products, and its edit* and light* products. Discreet sells its systems and software through a direct sales force as well as through distributors and resellers.

Discreet is a company organized under the laws of the province of Quebec. Its principal executive offices are located at 10 Duke Street, Montreal, Quebec H3C 2L7, and its telephone number is (514) 393-1616.

THE ACQUISITION

On September 23, 1998, the Company, Discreet, Autodesk Development B.V. ("Dutchco"), 9066-9771 Quebec Inc. ("Amalgamation Sub"), Autodesk Canada Inc. and 9066-9854 Quebec Inc. ("Autodesk Quebec") entered into the Acquisition Agreement, which amends and restates an acquisition agreement among the same parties originally entered into on August 20, 1998. Pursuant to the Acquisition Agreement, the Acquisition will be completed by way of an Amalgamation under the Quebec Act and certain related transactions described below. Pursuant to the Articles of Amalgamation, Discreet will be amalgamated with Autodesk Quebec and Amalgamation Sub to form "New Discreet," which will carry on the existing business of Discreet as an indirect Autodesk subsidiary. Each holder of Discreet Common Shares will receive upon the Amalgamation one New Discreet Class B Share for each Discreet Common Share then held by such holder. Immediately following the Amalgamation, each such New Discreet Class B Share will automatically, based upon the prior election of the holder thereof, either (i) be redeemed by New Discreet for 0.525 New Discreet Exchangeable Shares or (ii) be converted into one New Discreet Unit (consisting of one New Discreet Class E Share and one New Discreet Class F Share), which will immediately thereafter be acquired by Dutchco in exchange for 0.525 shares of Autodesk Common Stock, in either case without any further required action on the part of the holder. Pursuant to the Acquisition Agreement, the maximum number of New Discreet Exchangeable Shares issuable in the Acquisition may not exceed 19.99% of the Discreet Common Shares outstanding immediately prior to the Amalgamation, multiplied by 0.525. In the event the number of New Discreet Exchangeable Shares otherwise issuable to holders of the Discreet Common Shares pursuant to the Acquisition exceeds this maximum number, such Discreet Shareholders will receive, pro rata, New Discreet Units in lieu of New Discreet Exchangeable Shares in respect of such excess. The New Discreet Exchangeable Shares will be exchangeable at any time at the option of the holder, and will automatically be exchanged on the eleventh anniversary of the Effective Time (or earlier upon the occurrence of certain events, including the liquidation, dissolution or winding-up of Autodesk or New Discreet), for Autodesk Common Stock on a onefor-one basis plus the Dividend Amount. The Acquisition will be voted on by the stockholders of the Company and of Discreet at meetings scheduled to be held on November , 1998.

If the Acquisition is approved by the stockholders of both the Company and Discreet, and all other conditions to the Acquisition are satisfied or waived, the Acquisition is anticipated to occur prior to November __, 1998, after the closing of the issuance and sale of the Common Stock offered hereby. As a result of the Acquisition, Discreet's business will become part of a subsidiary of the Company.

The primary motivation for the timing of the offering is to qualify the Acquisition for pooling of interests accounting treatment. To do so, the Company must issue prior to the effective time of the Acquisition approximately 3 million shares of Common Stock, due to its prior repurchase of shares in various transactions. The Common Stock offered hereby will not be issued unless and until all conditions to the Acquisition have been satisfied or waived.

THE OFFERING

Common Stock offered by the Company	3,000,000 shares
Common Stock to be outstanding after the Offering and the Acquisition	64,931,254 shares
Nasdaq symbol for the Common Stock	ADSK
Use of proceeds	For general corporate purposes, including working capital

- -----

(1) Based upon 46,381,804 shares outstanding at September 17, 1998 and assuming the issuance of 3,000,000 shares offered hereby and the issuance of 15,549,450 shares in the Acquisition.

SELECTED HISTORICAL AND UNAUDITED SELECTED PRO FORMA COMBINED FINANCIAL DATA

The following selected historical financial information of Autodesk and Discreet has been derived from their respective audited historical consolidated financial statements, and should be read in conjunction with such audited consolidated financial statements and the notes thereto, incorporated herein by reference. The unaudited selected pro forma financial information of Autodesk and Discreet are derived from the unaudited pro forma condensed combined financial statements, which give effect to the Acquisition as a pooling-of-interests, and should be read in conjunction with such unaudited pro forma statements and notes thereto, which are included elsewhere in this Prospectus.

For Autodesk and Discreet pro forma purposes, Autodesk's historical condensed consolidated statements of income for the three fiscal years ended January 31, 1996, 1997 and 1998, and Autodesk's unaudited condensed consolidated statement of income for the six months ended July 31, 1998 have been combined with the unaudited condensed consolidated statements of operations of Discreet for the fiscal year ended July 31, 1996, the eleven months ended June 30, 1997, the twelve months ended December 31, 1997, and the unaudited condensed consolidated statement of operations of Discreet for the six months ended June 30, 1998, respectively. The unaudited pro forma combined condensed balance sheet assumes the Acquisition took place on July 31, 1998 and combines Autodesk's unaudited condensed consolidated balance sheet at that date with Discreet's historical condensed consolidated balance sheet at June 30, 1998. The unaudited selected pro forma combined financial data should be read in conjunction with the unaudited pro forma financial statements included elsewhere in this Prospectus.

Autodesk paid quarterly dividends of \$0.06 per share with respect to fiscal 1996, 1997 and 1998, and in each of the first two quarters of fiscal 1999, and currently intends to continue paying such cash dividends on a quarterly basis. Discreet has not paid any cash dividends on the Discreet Common Shares. Discreet currently intends to retain any earnings for future growth and therefore does not anticipate paying any cash dividends on the Discreet Common Shares in the foreseeable future.

The pro forma information is presented for illustrative purposes only and is not necessarily indicative of the operating results or financial position that would have occurred if the Acquisition had been consummated at the times indicated, nor is it necessarily indicative of future operating results or financial position.

AUTODESK SELECTED HISTORICAL FINANCIAL INFORMATION (IN THOUSANDS, EXCEPT PER SHARE DATA)

_

	F	ISCAL YEA	SIX MO ENDED JU				
	1994	1995	1996	1997	1998	1997	1998
						UNAUD)	ITED)
HISTORICAL CONSOLIDATED STATEMENT OF OPERATIONS DATA:							
Net revenues Income (loss) from	\$405,596	\$454,612	\$534 , 167	\$496 , 693	\$617 , 126	\$273 , 080	\$373,844
operations (1) (2) Net income (loss)	89,703	81,911	129,027	59,817	45 , 355	(28,327)	59,695
(1)(2) Basic net income (loss)	62,166	56,606	87,788	41,571	15,364	(34,910)	36,753
per share Diluted net income	\$ 1.30	\$ 1.20	\$ 1.86	\$ 0.91	\$ 0.33	\$ (0.78)	\$ 0.79
(loss) per share Shares used in computing basic net income (loss)	\$ 1.25	\$ 1.14	\$ 1.76	\$ 0.88	\$ 0.31	\$ (0.78)	\$ 0.74
per share Shares used in computing diluted net income	47,770	47,320	47,090	45,540	46,760	45,045	46,500
(loss) per share Dividends paid per	49,740	49,840	49,800	47,190	49,860	45,045	49,670
share	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.12	\$ 0.12

	AS	OF JANUARY	31,		AS OF	
1994	1995	1996	1997	1998	JULY 31, 1998	
					(UNAUDITED)	

HISTORICAL CONSOLIDATED BALANCE SHEET DATA:						
Working capital	\$177,241	\$205,735	\$190,718	\$147,500	\$108 , 215	\$215 , 400
Total assets	404,874	482,076	517,929	492,233	533 , 683	565,666
Long term liabilities	5 , 679	3,602	31,306	33 , 948	31,064	2,499
Put warrants				64,500		
Total stockholders'						
equity	296,879	323,484	342,328	243,614	303,132	349,193

(1) Includes the effect of nonrecurring charges of \$25.5 million, \$4.7 million, \$58.5 million and \$37.7 million recorded in fiscal 1995, 1997, 1998 and for the six months ended July 31, 1998, respectively. The fiscal 1995 amount represents a federal district court judgment against Autodesk in a trade secret lawsuit. The charges for fiscal 1997 and 1998 consist of charges relating to the write off of purchased in-process research and development that had not reached technological feasibility and had no alternate future use. Nonrecurring charges for the six months ended July 31, 1998 consist primarily of a charge relating to the write off of purchased in-process research and development that had not reached technological feasibility and had no alternate future use. Nonrecurring charges for the six months ended July 31, 1998 consist primarily of a charge relating to the write off of purchased in-process research and development that had not reached technological feasibility and had no alternate future use, restructuring charges for the consolidation of certain development centers, the write-off of purchased technologies associated with these operations, staff reductions in the Asia Pacific region and costs in relation to potential legal settlements.

(2) Income from operations for the six months ended July 31, 1998 includes a reversal of a portion of the litigation reserve in the amount of \$18.2 million as a result of a favorable decision on appeal of the trade secret lawsuit (see footnote 1, above). In addition to the \$18.2 million, \$2.7 million of interest associated with the litigation reserve was reversed and is reflected in net income for the six months ended July 31, 1998.

SEE AUTODESK FINANCIAL STATEMENTS AND THE NOTES THERETO FOR THE YEAR ENDED JANUARY 31, 1998 AND THE UNAUDITED INTERIM FINANCIAL STATEMENTS FOR THE SIX-MONTH PERIOD ENDED JULY 31, 1998, INCORPORATED BY REFERENCE IN THIS PROSPECTUS.

7

- -----

	FISCAL YEAR ENDED JULY 	JUNE 30, JUNE 30,
HISTORICAL CONSOLIDATED STATEMENT OF OPERATIONS DATA:		
Revenues		,997 \$101,924 \$151,558
		,914) (1,257) 8,177
Net income (loss)(1) Basic net income (loss) per		,141) (6,756) (611)
share Diluted net income (loss) per	\$ 0.02 \$ 0.34 \$ (1.64) \$ (0.24) \$ (0.02)
share Shares used in computing basic	\$ 0.02 \$ 0.31 \$ (1.64) \$ (0.24) \$ (0.02)
net income (loss) per share Shares used in computing diluted net income (loss) per	22,954 23,017 26	,837 27,948 29,029
share		,837 27,948 29,029
Dividends paid per share	\$ \$ \$	\$ \$
	AS OF JULY 31,	AS OF JUNE 30,
	1994 1995 19	96 1997 1998
HISTORICAL CONSOLIDATED BALANCE SHEET DATA:		
Working capital (deficit)		
		,148 95,945 114,610
5		,442 713 2,229
Total shareholders' equity	934 50,124 42	,343 36,948 59,566

- -----

- (1) Operating income includes the effect of nonrecurring charges of \$1.4 million, \$26.0 million, \$16.3 million and \$24.1 million recorded in fiscal 1994, 1996, 1997 and 1998, respectively. The fiscal 1994 amount represents a legal settlement by Discreet. The fiscal 1996 charges consist primarily of the write off of in-process research and development, restructuring charges and costs in relation to a legal settlement. Fiscal 1997 charges consist primarily of the write off of amounts relating to in-process research and development. The fiscal 1998 charge consists of amounts for the write off of in-process research and development, and a legal settlement. The fiscal 1998 charge consists of amounts for the write off of in-process research and development, costs in relation to the termination of a merger transaction, a gain on the sale of an investment and the reversal of provisions no longer required for restructuring charges and legal settlements.
 - SEE DISCREET FINANCIAL STATEMENTS AND NOTES THERETO FOR THE YEAR ENDED JUNE 30, 1998, INCORPORATED BY REFERENCE IN THIS PROSPECTUS.

	TWELVE MONTHS ENDED JAN]	SIX MONTHS ENDED JLY 31,
		1996		1997		1998		1998
PRO FORMA CONDENSED COMBINED STATEMENT OF OPERATIONS DATA:								
Net revenues	\$	618,164	\$	598,617	\$	754,627	\$	449 , 729
Income from operations		84,113		58,560		32,773		76 , 975
Net income (loss)						(6,856)		
Basic net income (loss) per share. Diluted net income (loss) per	Ş	0.71	\$	0.58	\$	(0.11)	\$	0.82
share Shares used in computing basic net	\$	0.67	\$	0.56	\$	(0.11)	\$	0.77
income (loss) per share Shares used in computing diluted		61,179		60,213		61 , 526		61,895
net income (loss) per share		64,963		62 , 359		61 , 526		65,917
Dividends paid per share	\$	0.24	\$	0.24	\$	0.24	\$	0.12

JULY 31,	1998
----------	------

AUTODESK DISCREET ADJUSTMENTS COMBINED

PRO FORMA CONDENSED COMBINED BALANCE SHEET DATA:

\$215,400	\$ 40,409	\$(13,000)	\$242 , 809
565,666	114,610		680 , 276
2,499	2,229		4,728
349 , 193	59 , 566	(13,000)	395 , 759
	565,666 2,499	565,666 114,610 2,499 2,229	

SEE UNAUDITED PRO FORMA COMBINED CONDENSED FINANCIAL INFORMATION AND ACCOMPANYING NOTES THERETO INCLUDED ELSEWHERE IN THIS PROSPECTUS.

RISK FACTORS

The following risk factors should be considered by prospective investors in evaluating whether to purchase Autodesk Common Stock. These factors should be considered in conjunction with the other information included in this Prospectus. This Prospectus contains forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act. Actual results could differ materially from those projected in these forward-looking statements as a result of a variety of factors, including those set forth below and elsewhere in this Prospectus. Some of these factors relate directly to the Acquisition, while others are present independent of the Acquisition in the general business environment of each of Autodesk, Discreet and the combined company following the Acquisition (the "Combined Company").

RISKS RELATING TO THE ACQUISITION

Failure to Achieve Beneficial Synergies. Autodesk and Discreet have entered into the Acquisition Agreement with the expectation that the Acquisition will result in beneficial synergies. These include mutual benefits from complementary strengths in the 3D modeling and animation tools markets, the competitive advantages resulting from offering a comprehensive suite of integrated product offerings, combined industry experience and market knowledge and shared distribution channels. Achieving these anticipated synergies will depend on a number of factors including, without limitation, the successful integration of Autodesk's and Discreet's operations and general and industry-specific economic factors. Even if Autodesk and Discreet are able to integrate their operations and economic conditions remain unchanged, there can be no assurance that the anticipated synergies will be achieved. The failure to achieve such synergies could have a material adverse effect on the business, results of operations and financial condition of the Combined Company.

Integration of Operations and Technologies. Achieving the anticipated benefits of the Acquisition will depend in part upon whether the integration of the two companies' businesses is accomplished in an efficient and effective manner, and there can be no assurance as to the extent to which this will occur, if at all. The combination of Autodesk and Discreet will require, among other things, integration of the companies' respective operations, products, technologies, management information systems, distribution channels and key personnel and the coordination of their sales, marketing and research and development efforts. In particular, the Combined Company will be required to integrate Autodesk's sales channel, which consists principally of independent resellers, with Discreet's sales force, which typically sells product directly to customers. As a result of these and other factors, the integration may not be accomplished smoothly or successfully, if at all. If significant difficulties are encountered in the integration of the existing operations, products or technologies or the development of new products and technologies, resources could be diverted from new product development, and delays in new product introductions could occur. Compared to Autodesk's products, Discreet's products have traditionally experienced longer, more complex sales cycles. There can be no assurance that the Combined Company will be able to take full advantage of the combined sales efforts. In addition, the difficulties of integrating Autodesk and Discreet may be increased by the necessity of coordinating organizations with distinct corporate cultures and widely dispersed operations in two different countries. See "-- Integration of Operations of a non-US Company." The consummation of the Acquisition and the integration of operations and technologies following the consummation of the Transactions will constitute a significant challenge to Autodesk's, Discreet's and the Combined Company's managements and will require substantial effort and dedication of management and other personnel, which may distract their attention from the day-to-day business of these entities, the development or acquisition of new technologies, and the pursuit of other business opportunities. In addition, certain Discreet systems currently include computer hardware, which may present business issues as to which Autodesk management has limited experience. See "--Risks Relating to the Combined Company--Dependence on Single Workstation Vendor" and "--Reliance on Sole Source Suppliers." Failure to successfully accomplish the

integration of the two companies' operations, technologies and personnel would likely have a material adverse effect on the Combined Company's business, financial condition and results of operations. In addition, during the preacquisition and integration phases, aggressive competitors may undertake initiatives to attract customers or employees through various incentives, which could have a material adverse effect on the business, results of operations and financial conditions of Autodesk, Discreet and/or the Combined Company.

Customers. The present and potential customers of Discreet and Autodesk may not continue their current buying patterns in light of the Acquisition. Certain customers may defer purchasing decisions as they evaluate the proposed Acquisition, other recent acquisitions and product announcements in the multimedia and design software industries, the Combined Company's future product strategy, current and anticipated product offerings of competitors, and any other outside forces which may affect customer buying patterns. Customers may ultimately decide to purchase competitors' products in lieu of the Combined Company's products. Historically, Discreet and Autodesk have had significantly different types of customers. These different customer types may evaluate the Combined Company differently. The decision of customers to defer their purchasing decisions or to purchase products elsewhere could have a material adverse effect on the business, results of operations and financial condition of the Combined Company.

Dependence on Retention and Integration of Key Employees. The success of the Combined Company is dependent on the retention and integration of the key management, sales, marketing, engineering and other technical employees of Autodesk and Discreet. Competition for qualified personnel in the multimedia and design software industries is very intense, and competitors often use aggressive tactics to recruit key employees during the period leading up to an acquisition and during the integration phase following an acquisition. Stock options, which generally become exercisable only over a period of several years of employment, serve as an important incentive for retaining key employees. In accordance with their original terms, certain stock options held by several key Discreet employees will be fully exercisable or the vesting thereof will accelerate upon the consummation of the Acquisition, thus potentially reducing the retention incentive provided by these options. While the Combined Company will endeavor to retain key Discreet employees, there can be no assurance that key employees will remain with the Combined Company. The loss of services of any of the key employees of the Combined Company could materially and adversely affect the Combined Company's business, financial condition and results of operation.

Integration of Operations of a non-US Company. Cross-border acquisitions entail certain special risks in addition to those normally encountered in a domestic acquisition. These include the difficulty of integrating employees from a different corporate culture into the acquiring organization; the need to understand different incentives that motivate employees in a non-US company; the greater difficulty of transplanting the acquiring company's corporate culture to an organization that is physically distant; and the difficulty and expense of relocating employees from one country to another in the event of an internal group restructuring following an acquisition. These factors can reduce the likelihood of the long-term success of a cross-border acquisition. Although Autodesk derives the majority of its revenues from non-US sales and has significant operations outside the United States, it has limited experience integrating the management, sales, product development and marketing organizations of a significant non-US business with its existing operations. Although Discreet has sales and marketing operations in the United States and derives a significant portion of its revenue from US sales, its management and product development personnel are predominantly based in Canada. There can be no assurance that Autodesk will be able to successfully integrate the personnel and operations of Discreet into the existing Autodesk organization.

Potential Dilutive Effect to Stockholders. Although Autodesk and Discreet believe that beneficial synergies will result from the Acquisition, combining the two companies' businesses, even if the combination is achieved in an efficient, effective and timely manner, may not result in combined results of operations and financial condition superior to what would have been achieved by each company independently, and may in any event require a longer period than management of Autodesk or Discreet anticipates. In addition, based on the capitalization of each of Autodesk and Discreet as of August 20, 1998, the date the companies announced the proposed Acquisition, Autodesk will issue approximately 15,591,113 new shares of Autodesk Common Stock (including shares of Autodesk Common Stock issuable upon exchange of all New Discreet Exchangeable Shares issued in the Acquisition), which shares will represent approximately 25.16% of the Autodesk Common Stock outstanding upon consummation of the Acquisition (assuming exchange of all New Discreet Exchangeable Shares). Autodesk will also issue up to 3 million shares of Autodesk Common Stock in the offering being made hereby. The issuance of new shares of Autodesk Common Stock in connection with the Acquisition and the offering will have the initial effect of reducing Autodesk's net income per share and could reduce the market price of the Autodesk Common Stock unless and until revenue growth, cost savings or other business synergies sufficient to offset the effect of such issuance can be achieved. There can be no assurance that Autodesk and Discreet were to remain independent of each other.

Volatility Of Stock Prices. The market for the Autodesk Common Stock is highly volatile. The trading price of the AutodeskCommon Stock has in the past been and could in the future be subject to wide fluctuations in response to quarterly variations in operating results, announcements following the development or acquisition of technological innovations or new products by Autodesk or Discreet or their competitors, changes in prices of Autodesk's or Discreet's or their competitors' products and services, changes in product mix, changes in revenue and revenue growth rates for Autodesk or Discreet as a whole or for geographic areas or business units, and other events or factors. Statements or changes in opinions, ratings or earnings estimates made by brokerage firms or industry analysts relating to the markets in which Autodesk does business or relating to Autodesk or Discreet specifically have resulted, and could in the future result, in an immediate and adverse effect on the market price of the Autodesk Common Stock. Statements by financial or industry analysts regarding the impact on Autodesk's net income per share resulting from the Acquisition and the extent to which such analysts expect potential business synergies to affect reported results in future periods can be expected to contribute to volatility in the market price of the Autodesk Common Stock. Moreover, the issuance of significant numbers of additional shares by Autodesk, including the issuance of up to 3 million shares in the offering being made hereby, may have the effect of reducing the market price of the Autodesk Common Stock. In addition, the stock market has from time to time experienced extreme price and volume fluctuations which have particularly affected the market price for the securities of many high-technology companies and which often have been unrelated to the operating performance of these companies. These broad market fluctuations may adversely affect the market price of the Autodesk Common Stock.

Substantial Expenses Resulting from the Acquisition. Autodesk and Discreet estimate they will incur direct transaction costs, relating primarily to regulatory filing costs, and the fees of financial advisors, attorneys, accountants, financial printers and proxy solicitors, of approximately \$13 million associated with the Acquisition, which will be charged to operations upon consummation of the Acquisition. Autodesk and Discreet expect the Combined Company to incur an additional significant charge to operations, currently estimated at \$6-8 million, to reflect costs associated with integrating the two companies which will be expensed as incurred. The Combined Company may also incur additional material charges in subsequent quarters to reflect additional costs associated with the Acquisition.

RISKS RELATING TO THE COMBINED COMPANY

As is true for technology companies generally, Autodesk and Discreet currently operate, and, following consummation of the Acquisition, the Combined Company will operate, in a rapidly changing environment that involves a number of risks, some of which are beyond their control.

Competition. The software industry has limited barriers to entry, and the availability of desktop computers with continually expanding capabilities at progressively lower prices contributes to the ease of market entry. Because of these and other factors, competitive conditions in the industry are likely to intensify in the future. Increased competition could result in price reductions, reduced revenues and profit margins, and loss of market share, any of which could adversely affect Autodesk's business, consolidated results of operations, and financial condition. The design software market, in particular, is characterized by vigorous competition in each of the vertical markets in which Autodesk competes. This competition includes the entry of competitors with innovative technologies and the consolidation of companies with complementary products and technologies. Autodesk believes that the principal factors affecting competition in its markets are product reliability, performance, ease of use, range of useful features, continuing product enhancements, reputation, price, and training. In addition, the availability of third-party application software is a competitive factor within the multimedia and design software markets. Autodesk believes that it competes favorably in these areas and that its competitive position will depend, in part, upon its continued ability to enhance existing products, and to develop and market new products.

The digital imaging software market in which Discreet competes is extremely competitive and characterized by frequent and rapid changes in technology and customer preferences. Discreet competes with other software vendors for access to distribution channels and customers. Competition is generally based on product features and functionality, ease of use, quality of customer support, timeliness of product upgrades and price, among other factors. As the market for the software products of Discreet continues to develop and other software vendors expand their product lines to include products that compete with those of Discreet, competition may intensify. A number of Discreet's competitors and potential competitors possess significantly greater financial, technical, marketing and sales and other resources than Discreet or the Combined Company. In addition, as desktop computers become more powerful and less expensive, a broader group of software developers may be able to introduce products for personal computers that would be competitive with Discreet's products in terms of price and performance. Accordingly, there can be no assurance that the future products produced by the Combined Company will be successful or gain market acceptance.

The ability of the Combined Company to compete will depend on factors both within and outside its control, including the success and timing of new product development and product introductions by the Combined Company and its competitors, product performance and price, distribution and customer support. There can be no assurance that the Combined Company will be able to compete successfully with respect to these factors. Although Autodesk and Discreet believe that the Combined Company will have certain technological and other advantages over its competitors, maintaining such advantages will require continued investment by the Combined Company in research and development, sales and marketing and customer service and support. There can be no assurance that the Combined Company will have sufficient resources to make such investment or that the Combined Company will be able to make the technological advances necessary to maintain such competitive advantages. In addition, as the Combined Company enters new markets, distribution channels, technical requirements and levels and bases of competition may be different from those in the Combined Company's current markets and there can be no assurance that the Combined Company will be able to compete favorably.

The future financial performance of Autodesk's Discreet business unit as part of the Combined Company will depend in part on the successful development, introduction and customer acceptance of existing and new or enhanced products. In addition, in order for the unit to achieve sustained growth as part of the Combined Company, the market for its systems and software must continue to develop and the Combined Company must expand this market to include additional applications within the film and video industries and develop or acquire new products for use in related markets. There can be no assurance that the Combined Company will be successful in marketing its existing or new or enhanced products. In addition, as the Combined Company enters new markets, distribution channels, technical requirements and levels and bases of competition may be different from those in Discreet's current markets; there can be no assurance that the Combined Company will be able to compete favorably.

In April 1998, Autodesk received notice that the FTC had undertaken a nonpublic investigation of its business practices. The FTC has not made any claims or allegations regarding Autodesk's current business practices or policies, nor have any charges been filed. Autodesk intends to cooperate fully with the FTC in its inquiry. Autodesk does not believe that the investigation will have a material adverse effect on its business or consolidated results of operations.

Fluctuations in Quarterly Operating Results. From time to time, Autodesk experiences fluctuations in its quarterly operations as a result of periodic release cycles, competitive factors and general economic conditions, among other things. In addition, Autodesk has experienced fluctuations in operating results in interim periods in certain geographic regions due to seasonality. In particular, Autodesk's operating results in Europe during its third fiscal quarter are usually impacted by a slow summer period while the Asia/Pacific region typically experiences seasonal slowing in Autodesk's third and fourth fiscal quarters.

Autodesk receives and fulfils a majority of its orders within a particular quarter, with the majority of the sales to distributors and dealers (valueadded resellers or "VARs"). These resellers typically carry inventory of Autodesk's products and place volume orders equivalent to a few days or a few weeks of sales. The timing of these orders could have a material impact on quarterly operating results. Additionally, Autodesk's operating expenses are based in part on its expectations of future revenues and are relatively fixed in the short term. Accordingly, any revenue shortfall below expectations could have an immediate and significant adverse effect on the Combined Company's consolidated results of operations and financial conditions.

Similarly, shortfalls in Autodesk's and Discreet's revenues or earnings from levels expected by securities analysts have in the past had an immediate and significant adverse effect on the trading price of each company's common stock, and any such shortfalls can be expected to have a similar effect on Autodesk's stock price following consummation of the Acquisition. Moreover, each of Autodesk's and Discreet's stock price is, and Autodesk's stock price will be, subject to the volatility generally associated with technology stocks and may also be affected by broader market trends unrelated to performance.

A variety of factors have caused period-to-period fluctuations in Discreet and Autodesk's operating results, including the integration of operations resulting from acquisitions of companies, products or technologies, revenues and expenses related to the introduction of new products or new versions of existing products, changes in selling prices, delays in purchase in anticipation of upgrades to existing products, or introduction of new products (including products of third parties), currency fluctuations, dealer and distributor order patterns or general economic trends. In addition, in the future, the Combined Company is more likely to recognize a disproportionate amount of its revenue for a given fiscal quarter or fiscal year at the end of such fiscal quarter or fiscal year.

Autodesk and Discreet believe that the operating results of Autodesk's Discreet business unit could vary significantly from quarter to quarter. A limited number of system sales may account for a substantial percentage of Discreet's quarterly revenue because of the high average sales price of such systems and the timing of purchase orders. In addition, the timing of revenue is influenced by a number of other factors, including the timing of individual orders and shipments, other industry trade shows, competition, seasonal customer buying patterns, changes in customer buying patterns in response to platform changes and changes in product development, and sales and marketing expenditures. Because Discreet's operating expenses are based on anticipated revenue levels and a high percentage of Discreet's expenses are relatively fixed in the short term, variations in the timing of recognition of revenue could cause significant fluctuations in operating results from quarter to quarter and may result in unanticipated quarterly earnings shortfalls or losses.

Product Concentration. Autodesk derives, and after consummation of the Acquisition is expected to continue to derive, a substantial portion of its revenues from sales of AutoCAD software, AutoCAD upgrades, and adjacent products which are interoperable with AutoCAD. As such, any factor adversely affecting sales of AutoCAD and AutoCAD upgrades, including such factors as product life cycle, market acceptance, product performance and reliability, reputation, price competition, the availability of third-party applications or the introduction of products which substitute for AutoCAD, could have a material adverse effect on the Combined Company's business and consolidated results of operations.

Rapidly Changing Industry. The multimedia and design software industries are characterized by rapid growth and technological change and changes in customer requirements. The success of the Combined Company in this industry will depend on many factors, including the continued acceptance of Discreet's current products, its ability to enhance and support those products, its ability to create an effective, integrated organization to develop and introduce new products that address changing customer needs and technological advances by competitors on a timely basis, and its ability to establish and maintain effective distribution channels for its products. The Combined Company may not be successful in these efforts. The future growth of the Combined Company's revenues for its new media products also depends in part on sustained growth in the demand for interactive media applications, which in turn depends on a number of factors including product acceptance, price-point sensitivities, consumer demand for film and video content and the proliferation of high definition television. The demand for these applications may not develop at the pace or in the direction anticipated by the Combined Company.

Product Development and Introduction. The multimedia and design software industries are characterized by rapid technological change as well as changes in customer requirements and preferences. The software products offered by Autodesk and Discreet are complex and, despite extensive testing and quality control, may contain errors or defects ("bugs"), especially when first introduced. There can be no assurance that defects or errors will not occur in future releases of AutoCAD, Discreet's products, or other software products offered by the Combined Company. Such defects or errors could result in corrective releases to the Combined Company's software products, damage to the Combined Company's reputation, loss of revenues, an increase in product returns, or lack of market acceptance of its products, any of which could have a material and adverse effect on the Combined Company's business and consolidated results of operations.

Autodesk and Discreet believe that the Combined Company's future results will depend largely upon its ability to offer products that compete favorably with respect to, reliability, performance, range of useful features, continuing product enhancements, reputation, price and training. The discovery of product defects could result in the delay or cancellation of planned development projects, and could have a material and adverse effect on the Combined Company's business and consolidated results of operations. Further, increased competition in design, mapping or multimedia software products could also have a negative impact on the Combined Company's business and consolidated results of operations. More specifically, gross margins may be adversely affected if customers purchase low-end CAD products, which historically have had lower margins, instead of the Combined Company's highermargin products.

Certain of Autodesk's historical product development activities have been performed by independent firms and contractors, while other technologies are licensed from third parties. Autodesk generally either owns or licenses the software developed by third parties. Because talented development personnel are in high demand, there can be no assurance that independent developers, including those who have developed products for Autodesk in the past, will be able to provide development support to the Combined Company in the future. Similarly, there can be no assurance that the Combined Company will be able to obtain and renew license agreements on favorable terms, if at all, and any failure to do so could have a material adverse effect on the Combined Company's business and consolidated results of operations.

The success of Autodesk's Discreet business unit will depend in part upon the Combined Company's ability to enhance Discreet's existing systems and software and to develop and introduce new products and features which meet changing customer requirements and emerging industry standards on a timely basis. In addition, in connection with Discreet's recent acquisitions, the Combined Company must fully integrate the edit*, effect*, paint* and light* products into its product line and operations. Discreet and Autodesk have from time to time experienced delays in introducing new products and product enhancements and there can be no assurance that the Combined Company will not experience difficulties that could delay or prevent the successful development, introduction and marketing of new products or product enhancements. In addition, there can be no assurance that such new products or product enhancements will meet the requirements of the marketplace and achieve market acceptance. Any such failure could have a material adverse effect on the Combined Company's business and consolidated results of operations. From time to time the Combined Company or others may announce products, features or technologies which have the potential to shorten the life cycle of or replace the Combined Company's then existing products. Such announcements could cause customers to defer the decision to buy or determine not to buy the Combined Company's products or cause the Combined Company's distributors to seek to return products to the Combined Company, any of which could have material adverse effect on the Combined Company's business and consolidated results of operations. In addition, product announcements by Silicon Graphics, Inc. ("SGI") and others in the past have caused customers to defer their decision to buy or determine not to buy Discreet's products. In addition, there can be no assurance that products or technologies developed by others will not render the Combined Company's products or technology noncompetitive or obsolete.

Single Market for Discreet's Systems; Risks Associated with Expansion into New Markets. To date, Discreet's products have been purchased primarily by creative professionals for use in production and post-production in the film and video industries. In order for Autodesk's Discreet business unit, to achieve sustained growth, the market for Discreet's systems and software must continue to develop and the Combined Company must expand this market to include additional applications within the film and video industries and develop new products for use in related markets. Discreet recently announced its multi-platform software initiative to develop and market software across Apple Macintosh, Microsoft Windows NT and UNIX operating systems, in addition to its existing real time turnkey systems solutions, targeted at two new market segments: institutional customers and prosumer (professional consumers). While Autodesk and Discreet believe that the market recognition which Discreet has achieved through sales of flame*, smoke*, effect*, inferno* and fire* systems to creative professionals will facilitate the Combined Company's marketing efforts in new markets, there can be no assurance that Autodesk's Discreet business unit will be able to successfully develop and market systems and software for other markets, or, if it does so, that such systems and software will be accepted at a rate, and in levels, sufficient to maintain growth. Further, the distribution channels, technical requirements and levels and bases of competition in other markets are different than those in Discreet's current market and there can be no assurance that the Combined Company will be able to compete favorably in those markets.

International Operations. Revenue from international operations currently accounts for a significant portion of the consolidated revenues of Autodesk and Discreet, and such revenue is expected to continue to account for a significant portion of the Combined Company's consolidated revenues. Risks inherent in Autodesk's and Discreet's international operations include the following: unexpected changes in regulatory practices and tariffs; difficulties in staffing and managing foreign operations; longer collection cycles; potential changes in tax laws; greater difficulty in protecting intellectual property; and the impact of fluctuating exchange rates between the US dollar and foreign currencies in the markets where Autodesk and Discreet conduct business. In particular, during the first six months of Autodesk's fiscal 1999, changes in exchange rates from the same period of the prior fiscal year adversely impacted Autodesk's revenues, principally due to changes in the rate of exchange between the US dollar and the Japanese yen and the Australian dollar. Autodesk's international results have been recently impacted by unfavorable economic and political conditions in the Asian markets, and Autodesk believes such conditions will continue over the forseeable period to negatively impact its business. See "Autodesk Management's Discussion and Analysis of Financial Condition and Results of Operations." There can be no assurance that the economic crisis and currency issues currently being experienced in the Asian markets will not have a material adverse effect on the Combined Company's future international sales and, consequently, on the Combined Company's business and consolidated results of operations.

Dependence on Distribution Channels. Autodesk sells its software products primarily to VARs. Autodesk's ability to effectively distribute products depends in part upon the financial and business condition of its VAR network. Although Autodesk has not currently experienced any material problems with its VAR network, computer software dealers and distributors are typically not highly capitalized and have experienced difficulties during times of economic contraction and may do so in the future. The loss of or a significant reduction in business with any one of Autodesk's major international distributors or large US resellers could have a material adverse effect on the Combined Company's business and consolidated results of operations in future periods.

Product Returns. With the exception of certain European distributors, agreements with Autodesk's VARs do not contain specific product-return privileges. However, Autodesk permits its VARs to return product in certain instances, generally during periods of product transition and during update cycles. Although product returns, comparing the first quarter of fiscal 1999 to the same period in the prior year, decreased as a percentage of consolidated revenues, management anticipates that product returns in future periods will continue to be impacted by the timing of new product releases, as well as the quality and market acceptance of new products.

Autodesk establishes reserves, including reserves for stock balancing and product rotation, based on estimated future returns of product and after taking into account channel inventory levels, the timing of new product introductions, and other factors. While Autodesk maintains strict measures to monitor channel inventories and to provide appropriate reserves, actual product returns may differ from Autodesk's reserve estimates, and such differences could be material to the Combined Company's consolidated financial statements.

Intellectual Property. Each of Autodesk's and Discreet's success is dependent on its proprietary technology. Autodesk and Discreet rely on a combination of patent, copyright and trademark laws, trade secrets, confidentiality procedures and contractual provisions to protect its proprietary rights. Despite such efforts to protect proprietary rights, unauthorized parties may attempt to copy aspects of the Combined Company's software products or to obtain and use information that the Combined Company regards as proprietary. Policing unauthorized use of Autodesk's and Discreet's software products is time-consuming and costly. Although neither company is able to measure accurately the extent to which piracy of its software products exists, software piracy can be expected to be a persistent problem. There can be no assurance that the Combined Company's means of protecting its proprietary rights will be adequate or that its competitors will not independently develop similar technology.

Autodesk and Discreet expect that software product developers will be increasingly subject to infringement claims as the number of products and competitors in its market grows and the functionality of products in different market segments overlap. From time to time, infringement claims have been asserted against Autodesk and Discreet, and there can be no assurance that infringement or invalidity claims (or claims for indemnification resulting from infringement claims) will not be asserted against the Combined Company in the future or that any such assertions will not have a material adverse effect on the Combined Company's business and consolidated results of operations. Any such claims, whether with or without merit, could be time-consuming, result in costly litigation and diversion of resources, cause product shipment delays, or require the Combined Company to enter into royalty or licensing agreements. Such royalty or license agreements, if required, may not be available on acceptable terms, if at all, which could have a material adverse effect on the Combined Company's business and consolidated results of operations. If infringement is alleged by any third party, the Combined Company may be required to discontinue the use of certain software codes or processes, to cease the manufacture, use and sale of

infringing products, to incur significant litigation costs and expenses and to develop non-infringing technology or to obtain licenses to use the allegedly infringed technology. There can be no assurance that the Combined Company would be able to develop alternative technologies or to obtain such licenses or, if a license were obtainable, that the terms would be commercially reasonable or acceptable to the Combined Company.

In addition, Autodesk, and in some cases Discreet, also relies on certain software that is licensed from third parties, including software that is integrated with internally developed software and used in its products to perform key functions. There can be no assurance that these third-party software licenses will continue to be available on commercially reasonable terms, or that the software will be appropriately supported, maintained, or enhanced by the licensors. The loss of licenses, or inability to support, maintain, and enhance any such software, could result in increased costs, or in delays or reductions in product shipments until equivalent software could be developed, identified, licensed, and integrated, which could have a material adverse effect on the Combined Company's business and consolidated results of operations.

Discreet generally seeks to enter into confidentiality agreements with its employees and license agreements with its distributors and to limit access to and distribution of its systems, software, documentation and other proprietary information. Until fiscal 1996, substantially all of Discreet's systems were sold without written license agreements. There can be no assurance that the Combined Company will not be involved in litigation with respect thereto or that the outcome of any such litigation might not be more unfavorable to the Combined Company as a result of such omissions. Discreet uses both software and hardware keys with respect to its systems and software but otherwise does not copy-protect its systems and software. It may be possible for unauthorized third parties to copy Discreet's products or to reverse engineer or obtain and use information that Discreet regards as proprietary. There can be no assurance that the Combined Company's competitors will not independently develop technologies that are substantially equivalent or superior to Discreet's technologies.

Risks Associated with Recent Acquisitions and Investments. Each of Autodesk and Discreet periodically acquires or invests in businesses, software products and technologies which are complementary to its business through acquisitions, strategic alliances, debt and equity investments, joint ventures and the like. The risks associated with such acquisitions or investments include, among others, the difficulty of integrating the operations and personnel of the companies, the failure to realize anticipated synergies and the diversion of management's time and attention. In addition, such investments and acquisitions may involve significant transaction-related costs. There can be no assurance that Autodesk or Discreet will be successful in overcoming such risks or that such investments and acquisitions will not have a material adverse impact upon the Combined Company's business, financial condition or consolidated results of operations. In addition, such investments and acquisitions may contribute to potential fluctuations in quarterly results of operations due to acquisition-related costs and charges associated with eliminating redundant expenses or write-offs of impaired assets recorded in connection with acquisitions, any of which could negatively impact results of operations for a given period or cause lack of linearity quarter to quarter in the Combined Company's operating results or financial condition.

On May 4, 1998, Autodesk acquired the mechanical applications business of Genius CAD Software GmbH ("Genius"), a German limited liability company, for approximately \$69 million in cash, which includes fees and expenses. In addition, Discreet in fiscal 1997 and 1998 completed three acquisitions: the assets of Denim Software L.L.C., D-Vision Systems, Inc. and Lightscape Technologies, Inc. There can be no assurance that the anticipated benefits of these acquisitions or any future acquisitions will be realized.

Attraction and Retention of Employees. The continued growth and success of the Combined Company depends significantly on the continued service of highly skilled employees. In particular, Discreet's success to date has depended to a significant extent upon a number of key management and technical employees, the loss of any of whom could have a material adverse effect on Discreet's business and results of operations. Competition for these employees in today's marketplace, especially in the technology industries, is intense. The Combined Company's ability to attract and retain employees is dependent on a number of factors including its continued ability to grant stock incentive awards. There can be no assurance that the Combined Company will be successful in continuing to recruit new personnel and to retain existing personnel. The loss of one or more key employees or the Combined Company's inability to maintain existing employees or recruit new employees could have a material adverse impact on the Combined Company. In addition, the Combined Company may experience increased compensation costs to attract and retain skilled personnel.

Impact of Year 2000. Some of the computer programs used by Autodesk and Discreet in their internal operations rely on time-sensitive software that was written using two digits rather than four to identify the applicable year. These programs may recognize a date using "00" as the year 1900 rather than the year 2000. This could result in a system failure or miscalculations causing disruptions of operations, including, among other things, a temporary inability to process transactions, send invoices, or engage in similar normal business activities. Additionally, as Autodesk and Discreet are in the business of software production, year 2000 issues may affect each company's products which are being sold externally. Autodesk expects to successfully implement a six-phase year 2000 compliance program and does not believe that the cost of such procedures will have a material effect on Autodesk's results of operations or financial condition. There can be no assurance, however, that there will not be a delay in the completion of these procedures or that the cost of such procedures will not exceed original estimates, either of which could have a material adverse effect on future results of operations.

In addition to correcting the business and operating systems used by Autodesk in the ordinary course of business as described above, Autodesk has also reviewed all products it produces internally for sale to third parties to determine compliance of its products. Products either have been found to be compliant or are currently being tested for compliance. However, many Autodesk products run on computer hardware and operating systems produced and sold by third-party vendors. There can be no assurance that these application systems will be converted in a timely manner, and any failure in this regard may cause Autodesk products not to function as designed. Discreet has made preliminary assessments of its products and information systems and has determined that they are Year 2000 compliant, or that only a limited effort will be required to achieve compliance. Discreet is currently proceeding with detailed reviews of every application used. It is expected that some will have to be upgraded to Year 2000 compliant applications. It is expected that some customers may experience some difficulties related to non-Discreet products, which may affect the performance of Discreet products and, therefore, lead to an unusually high number of calls to the Discreet technical support department. Any future costs associated with ensuring that Autodesk's products or the products of Autodesk's Discreet business unit are compliant with the Year 2000 are not expected to have a material impact on Autodesk's results of operations or financial position.

Dependence on Single Workstation Vendor. Discreet's flame*, effect*, inferno*, fire*, smoke* and frost* systems currently include workstations manufactured by SGI. There are significant risks associated with this reliance on SGI, and the Combined Company may be impacted by the timing of the development and release of products by SGI, as was the case during fiscal 1996. In addition, there may be unforeseen difficulties associated with adapting Discreet's products to future SGI products. Discreet is an authorized master VAR of workstations manufactured by SGI. Discreet's agreement with SGI is subject to annual renewal in May of each year and termination by SGI for cause. The agreement with SGI has been extended through December 31, 1998 and Discreet has no reason to believe that SGI will not renew such agreement. In addition, although Discreet has no reason to believe that it will be unable to obtain sufficient quantities of SGI workstations on a timely basis or that its status as a master VAR will be changed, there can be no assurance that the Combined Company will continue to be able to procure such workstations in sufficient quantities or on a timely basis or that SGI will continue to recognize the Combined Company as a master VAR. The success of Autodesk's Discreet business unit also depends, in part, on the continued market acceptance of SGI workstations by consumers in general, and by the professional film and video industries, in particular. Although the Combined Company intends to continue to evaluate new hardware platforms and may adapt its products as technological advances and market demands dictate, Discreet and Autodesk believe that Autodesk's Discreet business unit will continue to derive a substantial portion of its revenue for the foreseeable future from the sale and maintenance of systems designed to include SGI workstations. As a result, financial, market and other developments adversely affecting SGI or the sales of workstations, the introduction or acquisition by SGI

of products which are competitive with those of Discreet, or the unanticipated timing or pricing of SGI products that could cause customers to defer the decision to buy or determine not to buy the Autodesk Discreet business unit's then available products or systems, could have an adverse effect upon the Combined Company's business and results of operations, as was the case with respect to Discreet for the three month period ended January 31, 1996. As a master VAR, Discreet also obtains certain advance access to SGI technology in order to develop compatible systems and to modify and improve existing products. If the Combined Company were unable to obtain such advance access, it could have an adverse impact on the Combined Company's business and results of operations.

Reliance on Sole Source Suppliers. Discreet is dependent on SGI as Discreet's sole source for video input/output cards used in Discreet's systems. Discreet is also dependent on a single workstation vendor. See "--Dependence on Single Workstation Vendor." Discreet also purchases electronic tablets manufactured by Wacom Technology Corporation and believes that while alternative suppliers are available, there can be no assurance that alternative electronic tablets would be functionally equivalent or be available on a timely basis or on similar terms. Discreet generally purchases sole source or other components pursuant to purchase orders placed from time to time in the ordinary course of business and has no written agreements or guaranteed supply arrangements with its sole source suppliers. Discreet has experienced quality control problems and supply shortages for sole source components in the past and there can be no assurance that the Combined Company will not experience significant quality control problems or supply shortages for these components in the future. Discreet does not maintain an extensive inventory of these components, and an interruption in supply could have a material adverse effect on Discreet's business and results of operations. Because of Discreet's reliance on these suppliers, Discreet may also be subject to increases in component costs which could adversely affect the Combined Company's business and results of operations.

USE OF PROCEEDS

The net proceeds from this offering, after deducting the estimated expenses of the offering, are estimated to be approximately \$79.7 million, assuming that all 3,000,000 shares covered by this Prospectus are sold at a price of \$26.5625 per share, which was the reported last sale price of the Common Stock on the Nasdaq National Market on September 29, 1998. The Company expects such proceeds to be used for general corporate purposes, including working capital.

The primary motivation for the timing of the offering is to qualify the Acquisition for pooling of interests accounting treatment. The Company previously repurchased certain shares of its Common Stock pursuant to an existing repurchase program. In order to qualify for the Acquisition for pooling of interests treatment, the Company is required to issue approximately 3 million shares of Common Stock before the effective time of the Acquisition. The Common Stock offered hereby will not be issued unless and until all conditions to the Acquisition have been satisfied or waived.

In addition to the reasons described above, the Company believes that the availability of substantial financial resources is an important competitive factor in the software industry, where many of the Company's competitors have significantly greater resources. The offering will strengthen the Company's financial position and provide the Company with additional financial flexibility to take advantage of business opportunities as they may arise. Such opportunities could include the acquisition of complementary businesses, products or technologies, although there are currently no agreements or understandings with respect to any material acquisition other than the Acquisition.

The Company plans to invest the net proceeds in income producing obligations pending their use.

CAPITALIZATION

The following table sets forth (i) the capitalization of the Company as of July 31, 1998, (ii) the pro forma capitalization giving effect to the Acquisition, and (iii) the pro forma capitalization as adjusted to reflect the issuance and sale by the Company of 3,000,000 shares of Common Stock at an assumed public offering price of \$26.5625 per share which was the reported last sale price of the Common Stock on the Nasdaq on September 29, 1998.

	APRIL 30, 1998				
	ACTUAL	PRO FORMA(1)	PRO FORMA		
		(IN THOUSANDS)			
<pre>Stockholders' equity: Preferred stock, \$0.01 par value: 2,000,000 shares authorized, none issued and outstanding Common stock, \$0.01 par value: 250,000,000 shares authorized; 46,347,000 shares outstanding, actual; 61,896,000 shares outstanding, pro forma; 64,896,000 shares outstanding, pro forma as adjusted(2) Retained earnings (deficit)</pre>	337,284 30,612	(25,639)	(25,639)		
Accumulated translation adjustment					
Total capitalization					

- -----

(1) See "Pro Forma Combined Condensed Financial Information" and the

accompanying notes thereto.

(2) Excludes shares reserved for issuance pursuant to the Company's stock option plans, under which 1,528,606 shares were outstanding as of July 31, 1998. Also excludes 2,000,000 shares reserved for future issuance under the Company's Employee Stock Purchase Plan.

AUTODESK COMMON STOCK

Autodesk Common Stock has been traded on the Nasdaq National Market under the symbol "ADSK" since May 1996, and was traded on the Nasdaq National Market under the symbol "ACAD" from Autodesk's initial public offering in 1985 until that time. The following table sets forth, for the periods indicated, the high and low closing sale prices as reported on the Nasdaq National Market for Autodesk Common Stock for the fiscal periods indicated.

	HIGH		LOW		V	
FISCAL YEAR ENDED JANUARY 31, 1997						
First Quarter	\$	43	1/4	\$	29	3/4
Second Quarter		42			21	
Third Quarter		27			19	5/8
Fourth Quarter		34	1/8		21	3/8
FISCAL YEAR ENDED JANUARY 31, 1998						
First Quarter		36	1/8		28	3/4
Second Quarter		42	7/16		35	
Third Quarter		50			32	3/4
Fourth Quarter		41	1/4		32	1/2
FISCAL YEAR ENDED JANUARY 31, 1999						
First Quarter		49	7/8		39	3/16
Second Quarter		48	7/8		31	1/8
Third Quarter (through, 1998)		35			23	3/16

The closing price for a share of Autodesk Common Stock as reported on the Nasdaq National Market on ______, 1998, the last practicable trading day for which information was available before the printing of this Prospectus, was \$_____.

Autodesk paid quarterly cash dividends of \$0.06 per share with respect to fiscal 1997 and 1998 and the first two quarters of fiscal 1999, and currently intends to continue paying such cash dividends on a quarterly basis.

THE ACQUISITION

On September 23, 1998, the Company, Discreet, Autodesk Development B.V. ("Dutchco"), 9066-9771 Quebec Inc. ("Amalgamation Sub"), Autodesk Canada Inc. and 9066-9854 Quebec Inc. ("Autodesk Quebec") entered into the Acquisition Agreement, which amends and restates an acquisition agreement among the same parties originally entered into on August 20, 1998. Pursuant to the Acquisition Agreement, the Acquisition will be completed by way of an Amalgamation under the Quebec Act and certain related transactions described below. Pursuant to Articles of Amalgamation to be filed with appropriate Quebec provincial authorities, Discreet will be amalgamated with Autodesk Quebec and Amalgamation Sub to form "New Discreet," which will carry on the existing business of Discreet as an indirect Autodesk subsidiary. Each holder of Discreet Common Shares will receive upon the Amalgamation one New Discreet Class B Share for each Discreet Common Share then held by such holder. Immediately following the Amalgamation, each such New Discreet Class B Share will automatically, based upon the prior election of the holder thereof, either (i) be redeemed by New Discreet for 0.525 New Discreet Exchangeable Shares or (ii) be converted into one New Discreet Unit (consisting of one New Discreet Class E Share and one New Discreet Class F Share), which will immediately thereafter be acquired by Dutchco in exchange for 0.525 shares of Autodesk Common Stock, in either case without any further required action on the part of the holder. Pursuant to the Acquisition Agreement, the maximum number of New Discreet Exchangeable Shares issuable in the Acquisition may not exceed 19.99% of the Discreet Common Shares outstanding immediately prior to the Amalgamation, multiplied by the 0.525. In the event the number of New Discreet Exchangeable Shares otherwise issuable to holders of the Discreet Common Shares pursuant to the Acquisition exceeds this maximum number, such Discreet Shareholders will receive, pro rata, New Discreet Units in lieu of New Discreet Exchangeable Shares in respect of such excess. The New Discreet Exchangeable Shares will be exchangeable at any time at the option of the holder, and will automatically be exchanged on the eleventh anniversary of the Acquisition (or earlier upon the occurrence of certain events, including the liquidation, dissolution or winding-up of Autodesk or New Discreet), for Autodesk Common Stock on a one-for-one basis (plus any unpaid dividends to which the holders are entitled). The Acquisition will be voted on by the stockholders of the Company and Discreet at meetings scheduled to be held on November __, 1998.

REASONS FOR THE ACQUISITION

The parties believe that the Acquisition will result in certain benefits that should contribute to the success of the combined enterprise, including positioning it to create the premier total solutions provider of digital content design, creation and manipulation tools for the creation of moving images.

Following the Acquisition, Autodesk plans to combine the businesses of Discreet and its Kinetix division into a new organization headed by Discreet's current Chairman of the Board, President and Chief Executive Officer Richard Szalwinski, who will report to Autodesk's President, Eric Herr, and will be part of Autodesk's executive staff. The new organization, the Discreet business unit of Autodesk, will be headquartered in Montreal, Quebec. Autodesk's Discreet business unit will focus on developing and marketing tools for the creation of digital content in the entertainment and creative design industries. The combined organization will continue to develop and deliver the existing Discreet and Kinetix product lines to a wide range of creative professionals including those in the entertainment, design and visualization industries.

The engineering organizations of Discreet and Kinetix will be combined in Autodesk's Discreet business unit, and certain general and administrative functions will be integrated with similar functions at Autodesk. Discreet's advanced editing and effects system will continue to be sold by Discreet's existing direct sales force. These products will be marketed and supported by the Combined Company's Discreet Advanced Systems division. Discreet's new media software products and Kinetix products will be sold through Autodesk's distribution channel and will be marketed and supported by the Combined Company's New Media division.

AUTODESK MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The discussion in "Autodesk Management's Discussion and Analysis of Financial Condition and Results of Operations" contains trend analysis and other forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Actual results could differ materially from those set forth in the forward-looking statements as a result of the factors set forth elsewhere herein, including "--Certain Risk Factors Which May Impact Future Operating Results" and "Risk Factors."

RESULTS OF OPERATIONS

The following table sets forth, as a percentage of net revenues, consolidated statement of income data for the periods indicated. These operating results are not necessarily indicative of results for any future periods.

	FISCAL YEAR ENDED JANUARY 31,			SIX MONTHS ENDED JULY 31,	
	1998	1997	1996	1998	1997
Net revenues Costs and expenses:	100%	100 %	100%	100%	100 %
Costs of revenues	12	13	13	10	13
Marketing and sales	38	40	34	35	41
Research and development	20	19	15	19	21
General and administrative	14	15	14	14	14
Nonrecurring charges	9	1		5	21
Total costs and expenses	93 	 88 	 76 	83	110
Income (loss) from operations	7	12	24	17	(10)
Interest and other income, net	2	1	2	2	2
Income (loss) before income taxes	9	13	26	19	(8)
Provision for income taxes	6	5	9	8	4
Net income (loss)	3%	8%	17%	11%	(12)%
	===	===	===	=====	

SIX MONTHS ENDED JULY 31, 1998 AND 1997

Net revenues. Autodesk's net revenues for the six months ended July 31, 1998 were \$373.8 million, which represented a 37 percent increase from the same period of the prior fiscal year. Autodesk achieved significant net revenue growth in the Americas and Europe when compared to the same period in the prior fiscal year, while net revenues decreased in Asia Pacific. This net revenue growth was the result of strong demand for products offered by Autodesk's Design Solutions and Personal Solutions operating segments such as AutoCAD Mechanical Desktop 2.0, AutoCAD LT97, AutoCAD Map 2.0, and incremental revenues associated with the May 1998 acquisition of Genius CAD Software GmbH (see Note 2 to the Autodesk Condensed Consolidated Interim Financial Statements, incorporated herein by reference). Sales of AutoCAD and AutoCAD upgrades accounted for approximately 71 percent and 81 percent of Autodesk's consolidated net revenues for the six months ended July 31, 1998 and 1997, respectively. The stronger value of the US dollar, relative to certain international currencies, primarily the Japanese yen and the Australian dollar, negatively impacted net revenues in the first six months of fiscal year 1999 by \$8.7 million when compared to the same period in the prior fiscal year. International sales, including exports from the U.S., accounted for approximately 57 percent of Autodesk's revenues in the first six months of fiscal year 1999 as compared to 60 percent in the same period of the prior fiscal year.

Autodesk experienced a decline in Asia Pacific net revenues during the first six months of fiscal year 1999 compared to the corresponding period of the prior year due to weak economic conditions in the region, most notably Japan and South Korea. Autodesk expects that these adverse conditions in Asia Pacific will continue in the short term, and that they may continue to adversely affect Autodesk's revenue and earnings.

Autodesk derives a substantial portion of its revenues from sales of AutoCAD software, AutoCAD upgrades, and adjacent products which are interoperable with AutoCAD. As such, any factor adversely affecting sales of AutoCAD and AutoCAD upgrades, including such factors as product life cycle, market acceptance, product performance and reliability, reputation, price competition, and the availability of third-party applications, could have a material adverse effect on Autodesk's business and consolidated results of operations. Additionally, slowdowns in any of Autodesk's business and consolidated results could also have a material adverse impact on Autodesk's business and consolidated results of operations.

Product returns, consisting principally of stock rotation, are recorded as a reduction of revenues and represented approximately 4 percent and 6 percent of consolidated revenues in the first six months of fiscal years 1999 and 1998, respectively. The decrease in product returns as a percentage of revenues is primarily due to Autodesk's continued focus on channel inventory management and sell through sales activities and programs. Although product returns decreased as a percentage of consolidated revenues, comparing the first half of fiscal year 1999 to the same period in the prior fiscal year, management anticipates that the level of product returns in future periods will continue to be impacted by the timing of new product releases, as well as the quality and market acceptance of new products.

Cost of revenues. Cost of revenues as a percentage of net revenues for the six months ended July 31, 1998 was 10 percent, compared to 13 percent in the same period in the prior fiscal year. This reduction is largely due to efficiencies in production and distribution activities. Cost of revenues as a percentage of net revenues has been and may continue to be impacted by the mix of product sales, software amortization, royalty rates for licensed technology embedded in Autodesk's products, and the geographic distribution of sales.

Marketing and sales. As a percentage of net revenues, marketing and sales expenses decreased from 41 percent in the six months ended July 31, 1997 to 35 percent in the corresponding period of the current fiscal year. Actual spending for this period increased 17 percent as a result of higher employee costs as well as increased marketing costs associated with the launch of products acquired from Genius and other new and enhanced product offerings.

Research and development. Research and development expenses as a percentage of net revenues for the six months ended July 31, 1998 decreased to 19 percent from 21 percent for the same period in the prior fiscal year. Actual research and development spending (including capitalized software costs of \$2,184,000 recorded during the first six months of fiscal year 1998) increased 17 percent as compared to the same period in the prior fiscal year. The absolute dollar increase is due primarily to the addition of software engineers, expenses associated with the development and translation of new products including AutoCAD Release 14, and incremental research and development personnel expenses associated with the acquisition of certain assets from Genius during May, 1998. Autodesk anticipates that research and development expenses will increase in future periods as a result of product development efforts by Autodesk's market groups and incremental personnel costs. Additionally, Autodesk intends to continue recruiting and hiring experienced software developers and to consider the licensing and acquisition of complementary software technologies and businesses.

General and administrative. General and administrative expenses were 15 percent of net revenues for the six months ended July 31, 1998, and 14 percent of net revenues in the same period of the prior fiscal year. In absolute dollar terms, general and administrative expenses increased 42 percent for the six months ended July 31, 1998 from the same period of the prior fiscal year, primarily because of increased employee-related expenses, amortization of intangibles recorded in connection with the merger with Softdesk, Inc. and the acquisition of Genius, costs incurred to ensure that Autodesk's infrastructure is year 2000 compliant, and costs incurred in the ongoing nonpublic FTC investigation. Autodesk currently expects that general and administrative expenses will increase in future periods to support spending on infrastructure, including continued investment in Autodesk's worldwide information systems and making any additional corrections to Autodesk's infrastructure in connection with its Year 2000 compliance program; and to amortize goodwill and other intangible assets associated with recent business combinations.

Nonrecurring charges--Genius acquisition. On May 4, 1998, Autodesk entered into an agreement with Genius CAD Software GmbH ("Genius"), a German limited liability company to purchase various mechanical computer-aided-design ("CAD") software applications and technologies (the "acquisition"). In consideration for this acquisition, Autodesk paid Genius approximately \$69 million in cash. The acquisition has been accounted for using the purchase method of accounting.

In connection with the acquisition, Autodesk recorded a charge for inprocess research and development of \$29 million, all of which was recorded during the six months ended July 31, 1998. The value was computed using a discounted cash flow analysis on the anticipated income stream of the related product sales. The discounted cash flow analysis was based on management's forecast of future revenues, costs of revenues and operating expenses related to the products and technologies purchased from Genius which represent the process and expertise employed to develop mechanical design application software designed to work in conjunction with Autodesk's mechanical CAD products. The Genius technology and product families identified includes Genius Desktop, Genius AutoCAD and Genius AutoCAD LT.

Revenues and related expenses for the in-process technology were estimated from the acquisition date through the end of Autodesk's fiscal year 2004. Management's analysis considered anticipated product release dates for Autodesk's mechanical CAD products, as well as release dates for the various acquired Genius products and technologies which are interoperable with Autodesk's mechanical CAD products. The overall technology life was estimated to be approximately three years for the Genius Desktop products, and approximately six years for all other Genius products and technologies purchased by Autodesk. Management's aggregate projections reflect moderate revenue growth in earlier periods resulting from expansion in Autodesk's existing channels, particularly in North America and Asia Pacific which historically have not been significant for the Genius products, as well as anticipated growth in the overall mechanical CAD market.

The cost to complete the in-process technology was also based on management's estimates, which considered the number of man-months required to reach technological feasibility for each of the Genius projects classified as "in-process"; the type of professional and engineering staff involved in the completion process and their fully burdened monthly salaries. Management estimated the direct costs to achieve technological feasibility to be approximately \$2.5 million, covering a period of time extending into the first half of Autodesk's fiscal year 2000. Beyond this period, management estimates significantly less expense in supporting and maintaining active products identified at the acquisition date to be in-process technology. The effective tax rate utilized in the analysis of in-process technology was 34 percent, which reflects Autodesk's current combined federal and state statutory tax rate, exclusive of nonrecurring charges.

Management discounted the net cash flows of the in-process technology to its present value using a discount rate of 20 percent, which was determined to be higher than Autodesk's weighted average cost of capital ("WACC") due to the fact that the technology had not yet reached technological feasibility as of the date of valuation. In utilizing a discount rate greater than Autodesk's WACC, management has reflected the risk premium associated with achieving the forecasted cash flows associated with these projects.

If the in-process projects contemplated in management's forecast are not successfully developed, future revenue and profitability of Autodesk may be adversely affected. Additionally, the value of other intangible assets acquired from Genius may become impaired.

Revenues for developed technology were estimated by management for the remainder of fiscal year 1999 through fiscal year 2004. Management's estimates reflect a gradual decline in revenues from developed technologies after considering historical product life cycles and anticipated product release dates. While revenues derived from both developed and in-process technologies are estimated to decline over the next several fiscal years, overall revenues attributable to the Genius products and technologies are anticipated to grow in absolute

dollars and as a percentage of aggregate revenue to reflect the growth of future (yet-to-be-developed) technologies. Operating expenses, including general and administrative, marketing and sales, were based on anticipated costs after the Genius operations were merged into Autodesk's operating structure. Because Autodesk and Genius share the same marketing and distribution channel, operating expenses related to the developed technology were estimated to be lower than the historical operating expense structure of Autodesk.

Management discounted the net cash flows for developed technology to its present value using a discount rate of 15 percent which reflects Autodesk's current weighted average cost of capital.

If the projects contemplated in management's forecast are not successfully developed, future revenue and profitability of Autodesk may be adversely affected. Additionally, the value of other intangible assets acquired from Genius may become impaired.

Nonrecurring charges--Other. During the three months ended July 31, 1998, Autodesk recorded charges of approximately \$8.9 million relating to restructuring charges associated with the consolidation of certain development centers; the write-off of purchased technologies associated with these operations; staff reductions in Asia Pacific in response to current economic conditions in the region; and costs in relation to potential legal settlements.

On March 31, 1997, Autodesk exchanged 2.9 million shares of Autodesk Common Stock for all of the outstanding stock of Softdesk, Inc. Based on the value of the Autodesk Common Stock and options exchanged, the transaction, including transaction costs, was valued at approximately \$94 million. This transaction was accounted for using the purchase method of accounting with the purchase price being principally allocated to capitalized software, purchased technologies, and intangible assets. Approximately \$55.1 million of the total purchase price represented the value of in-process research and development that had not yet reached technological feasibility and had no alternative future use. Approximately \$3.0 million of technology acquired from 3D/Eye during the first quarter of fiscal year 1998 also represented the value of inprocess research and development that had not yet reached technological feasibility and had no alternative future use. The \$55.1 million and the \$3.0 million were charged to operations in the first quarter of fiscal year 1998.

Litigation accrual reversal. Autodesk recorded a \$25.5 million nonrecurring charge during fiscal year 1995 on a claim of trade-secret misappropriation brought by Vermont Microsystems, Inc. ("VMI"). As of the end of the first quarter of fiscal year 1999, the total amount accrued related to the initial judgment plus accrued interest was approximately \$29.3 million. Autodesk appealed this decision, and in May 1998, final judgment was entered in the VMI litigation and a corresponding final payment of approximately \$8.4 million was made to VMI. During the quarter ended July 31, 1998, Autodesk recognized \$18.2 million and \$2.7 million to operating income and interest income, respectively, to reflect the remaining unutilized litigation and related interest accruals.

Interest and other income. Interest and other income for the six months ended July 31, 1998 was \$8.6 million as compared to \$4.8 million for the same period in the prior fiscal year. The increase is largely due to the interest portion of the VMI settlement (see Note 3 to the Autodesk Condensed Consolidated Financial Statements) and the net gain on the disposition of one of Autodesk's business units.

Provision for income taxes. Autodesk's effective income tax rate, excluding the one-time charge for acquired in-process research and development, was 34.0 percent for the first half of fiscal year 1999 as compared to 36.0 percent for the same period in the prior fiscal year. The decrease in the effective income tax rate was due to incremental tax benefits associated with Autodesk's foreign sales corporation and foreign earnings that are taxed at rates different than the US statutory rate. The \$1.6 million benefit from the \$29 million charge for in-process research and development associated with the acquisition of certain assets from Genius is less than the U.S. statutory rate as a portion of it will not be deductible for US tax purposes. Additionally, a valuation allowance has been established for a portion of the deferred tax Autodesk's United States income tax returns for fiscal years ended January 31, 1992 through 1996, are under examination by the IRS. On August 27, 1997, the IRS issued a Notice of Deficiency proposing increases to the amount of Autodesk's federal income taxes for fiscal years 1992 and 1993. On November 25, 1997, Autodesk filed a petition with the United States Tax Court to contest these alleged tax deficiencies. Resolution of these alleged tax deficiencies and any adjustments that may ultimately result from these examinations are not expected to have a material adverse impact on the Autodesk's consolidated results of operations or its financial position.

FISCAL YEARS ENDED JANUARY 31, 1998, 1997 AND 1996

Net Revenues. Autodesk's consolidated net revenues in fiscal year 1998 were \$617.1 million, which represented a 24.2 percent increase from fiscal year 1997 net revenues of \$496.7 million. Revenues in the Americas and Europe increased \$101.0 million or 54 percent and \$19.3 million or 10 percent, respectively, from the prior fiscal year, while remaining flat in Asia Pacific. These increases were due largely to higher sales of AutoCAD software, Autodesk's flagship product, and significant growth in Autodesk's market group revenues. The most recent release of AutoCAD software, AutoCAD Release 14 ("AutoCAD R14"), was released in the United States in May 1997 and in most other regions shortly thereafter. Also contributing to the increased revenues in fiscal year 1998 were revenues contributed by Softdesk, Inc., which was acquired by Autodesk in March 1997. Net revenues in fiscal year 1997 decreased 7 percent from the \$534.2 million posted in fiscal year 1996, reflecting primarily slowdowns in the US dealer channel, Germany, Switzerland, and France. The lower fiscal 1997 revenues reflected slowing sales of AutoCAD and AutoCAD update software as the then most recent version of the product, Release 13, entered the end of its product life cycle.

AutoCAD and AutoCAD updates represented approximately 70 percent, 70 percent, and 80 percent of total consolidated revenues in fiscal years 1998, 1997, and 1996, respectively. During fiscal year 1998, approximately 244,000 new AutoCAD licenses were added worldwide, compared to 207,000 and 233,000 licenses added during fiscal years 1997 and 1996, respectively. AutoCAD upgrade revenues were \$108 million, \$45 million, and \$49 million in fiscal years 1998, 1997, and 1996, respectively.

Foreign revenues, including exports from the United States, accounted for approximately 58 percent, 65 percent, and 64 percent of consolidated revenues in fiscal years 1998, 1997, and 1996, respectively. The stronger value of the US dollar, relative to international currencies, primarily the Japanese yen and German mark, negatively affected international revenues by approximately \$30 million in fiscal year 1998 compared to fiscal year 1997 and \$17 million in fiscal year 1997 compared to fiscal year 1996. Fluctuations in foreign exchange rates positively impacted international operating expenses by \$11 million in fiscal year 1998, and did not materially impact operating expenses in fiscal years 1997 and 1996. A summary of revenues by geographic area is presented in Note 9 to the Autodesk Consolidated Financial Statements.

Autodesk records product returns as a reduction of revenues. In fiscal years 1998, 1997, and 1996, product returns, consisting principally of stock rotation, totaled \$35.4 million, \$44.3 million, and \$51.2 million (or 6 percent, 9 percent, and 9 percent of total consolidated revenues, respectively). Total product returns decreased \$8.9 million from fiscal year 1997 to fiscal year 1998 due largely to continued management focus on the level of inventories with Autodesk's resellers, sell-through sales activities and programs in Autodesk's distribution channel, and fewer returns associated with AutoCAD R14 compared to the prior version. Returns of AutoCAD products accounted for 40 percent, 61 percent, and 79 percent of total product returns in fiscal year 1998 compared to fiscal years 1997 and 1996 reflected a lower level of product rotation that had previously been associated with performance issues relating to AutoCAD Release 13 and customers' perception issues associated with this product.

The nature and technical complexity of Autodesk's software is such that defect corrections have occurred in the past and may occur in future releases of AutoCAD and other products offered by Autodesk. As is the case with most complex software, Autodesk has experienced performance issues with previous releases of its AutoCAD software, and performance issues could occur in future releases of AutoCAD and other products offered by Autodesk.

Delays in the introduction of planned future product releases, or failure to achieve significant customer acceptance of these new products, may have a material adverse effect on Autodesk's revenues and consolidated results of operations in future periods. Additionally, slowdowns in any of Autodesk's geographical markets, including the recent economic instability in certain countries of the Asia Pacific region, could also have a material adverse effect on Autodesk's business and consolidated results of operations. The foregoing forward-looking information is based upon Autodesk's current expectations. Actual results could differ materially for the reasons noted and due to other risks, including, but not limited to, those mentioned above and otherwise discussed under "--Certain Risk Factors Which May Impact Future Operating Results."

Cost of Revenues. Cost of revenues includes the purchase of disks and compact disks (CD-ROMs), costs associated with transferring Autodesk's software to electronic media, printing of user manuals and packaging materials, freight, royalties, amortization of purchased technology and capitalized software, and, in certain foreign markets, software protection locks. When expressed as a percentage of net revenues, cost of revenues decreased approximately 1 percent in fiscal year 1998 as compared to the prior fiscal year. Gross margins in fiscal year 1998 were positively impacted by continued operational efficiencies, lower royalties for licensed technology embedded in Autodesk's products, and the geographic distribution of sales. The one-half of 1 percent decrease in gross margins between fiscal year 1996 and 1997 was largely due to the mix of product sales, particularly the fact that a smaller portion of revenues was contributed by AutoCAD and a larger portion was contributed by AutoCAD LT, and, to a lesser extent, the impact of increased fixed costs on a lower net revenue base. In the future, cost of revenues as a percentage of net revenues may be impacted by the mix of product sales, royalty rates for licensed technology embedded in Autodesk's products, and the geographic distribution of sales.

Marketing and Sales. Marketing and sales expenses include salaries, sales commissions, travel, and facility costs for Autodesk's marketing, sales, dealer training, and support personnel. These expenses also include programs aimed at increasing revenues, such as advertising, trade shows, and expositions, as well as various sales and promotional programs designed for specific sales channels and end users. When expressed as a percentage of net revenues, marketing and sales expenses decreased from 40 percent in fiscal year 1997 to 38 percent in fiscal year 1998. Actual fiscal year 1998 marketing and sales expenses of \$237.1 million increased by 19 percent from the \$199.9 million of expense incurred in the prior fiscal year. The increase in spending was largely due to higher employee costs and increases in advertising and promotional costs associated with the launch of AutoCAD Release 14 during the second quarter and other new and enhanced products released throughout the year. Fiscal year 1997 marketing and sales expenses of \$199.9 million increased 9 percent over fiscal year 1996 expenses of \$183.6 million due to higher employee costs as well as marketing and sales costs associated with the launch of certain new products introduced by Autodesk's market groups during fiscal year 1997. Autodesk expects to continue to invest in marketing and sales of its products, to develop market opportunities, and to promote Autodesk's competitive position. Accordingly, Autodesk expects marketing and sales expenses to continue to be significant, both in absolute dollars and as a percentage of net revenues.

Research and Development. Research and development expenses consist primarily of salaries and benefits for software engineers, contract development fees, expenses associated with product translations, costs of computer equipment used in software development, and facilities expenses. During fiscal years 1998, 1997, and 1996, Autodesk incurred \$122.4 million, \$93.7 million, and \$78.7 million, respectively, of research and development expenses (excluding capitalized software development costs of \$2.2 million during fiscal year 1998; no software development costs were capitalized during fiscal years 1997 and 1996). Research and development expenses increased both in absolute dollars and as a percentage of net revenues in fiscal year 1998 due to the addition of software engineers, expenses associated with the development of new and enhanced products, and incremental research and development personnel expenses associated with the March 1997 business combination with Softdesk. The increase in research and development expenses between fiscal years 1996 and 1997 was due to the addition of software engineers and fiscal year 1997 business combinations. Autodesk anticipates that

research and development expenses will increase in fiscal year 1999 as a result of product development efforts by Autodesk's market groups and incremental personnel costs. Additionally, Autodesk intends to continue recruiting and hiring experienced software developers and to consider the licensing and acquisition of complementary software technologies and businesses.

General and Administrative. General and administrative expenses include Autodesk's information systems, finance, human resources, legal, purchasing, and other administrative operations. Fiscal year 1998 general and administrative expenses of \$83.3 million increased 12 percent from the \$74.3 million recorded in the prior fiscal year, primarily due to higher employeerelated costs and amortization expense associated with intangible assets recorded in connection with the acquisition of Softdesk, Inc. Fiscal year 1997 general and administrative expenses decreased 2 percent from fiscal year 1996 spending of \$76.1 million reflecting lower professional fees, partially offset by increased expenses to maintain and expand Autodesk's worldwide information systems. Autodesk currently expects that general and administrative expenses in the coming year will increase to support spending on infrastructure, including continued investment in Autodesk's worldwide information systems and making any additional corrections to Autodesk's hardware, software, and products for compliance in the year 2000.

Nonrecurring Charges. Nonrecurring charges represent charges for purchased in-process research and development associated with Autodesk's acquisition of Softdesk, Inc. (\$55.1 million) and licensing of 3D/Eye technology (\$3.0 million) in fiscal year 1998 and acquisitions of Teleos Research (\$3.2 million) and Argus Technologies, Inc. (\$1.5 million) in fiscal year 1997. For additional information, see "Business Combinations" in Note 1 of the Autodesk Consolidated Financial Statements.

As discussed in Note 4 to the Autodesk Consolidated Financial Statements, a \$25.5 million judgment was entered against Autodesk in fiscal year 1995 on a claim of trade secret misappropriation brought by Vermont Microsystems, Inc. ("VMI"). Autodesk recorded this nonrecurring charge in the fourth quarter of fiscal year 1995. Autodesk appealed and a reduced judgment was entered against Autodesk in February 1998 in the amount of \$7.8 million. In May 1998, final judgment was entered in the VMI litigation. See Notes to the Autodesk Interim Unaudited Financial Statements as of July 31, 1998.

Interest and Other Income. Interest income was \$9.8 million, \$8.8 million, and \$10.6 million for fiscal years 1998, 1997, and 1996, respectively. The increase in fiscal year 1998 interest income over fiscal year 1997 interest income was largely due to an increase in average cash, cash equivalents, and marketable securities balances. The decrease in fiscal year 1997 interest income from the prior fiscal year resulted from a lower average balance of cash, cash equivalents, and marketable securities, partially offset by higher interest rates on Autodesk's international investment portfolio when compared to the same period in the prior fiscal year. Interest and other income for fiscal years 1998, 1997, and 1996 was net of interest expense of \$0.2 million, \$1.8 million, and \$1.8 million, respectively.

Autodesk has a hedging program to minimize foreign exchange gains or losses, where possible, from recorded foreign-denominated assets and liabilities. This program involves the use of forward foreign exchange contracts in the primary European and Asian currencies. Autodesk does not hedge anticipated foreign-denominated revenues and expenses not yet incurred. Gains (losses) resulting from foreign currency transactions primarily in Europe and Asia Pacific, which are included in interest and other income, were (\$68,000), (\$197,000), and \$554,000 in fiscal years 1998, 1997, and 1996, respectively.

Provision for Income Taxes. Autodesk's effective income tax rate, excluding one-time charges for acquired in-process research and development associated with the March 1997 acquisition of Softdesk, Inc. and fiscal year 1997 acquisitions, was 36.0 percent in fiscal year 1998 compared to 35.5 percent and 36.5 percent in fiscal years 1997 and 1996, respectively. The increase in the effective income tax rate in fiscal year 1998 compared to fiscal year 1997 was principally due to the amortization of certain intangible assets not deductible for tax purposes and foreign earnings which are taxed at rates different from the US statutory rate. The decrease in the tax rate between fiscal years 1997 and 1996 was due largely to a decrease in Autodesk's effective state income tax rate. See Note 3 to the Autodesk Consolidated Financial Statements for an analysis of the differences between the US statutory and the effective income tax rates.

Autodesk's United States income tax returns for fiscal years ended January 31, 1992 through 1996 are under examination by the Internal Revenue Service. On August 27, 1997, the Internal Revenue Service issued a Notice of Deficiency proposing increases to the amount of Autodesk's United States income taxes for fiscal years 1992 and 1993. On November 25, 1997, Autodesk filed a petition with the United States Tax Court to contest these alleged tax deficiencies. Management believes that adequate amounts have been provided for any adjustments that may ultimately result from these examinations.

Recently Issued Accounting Standards. In June 1997, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 130, "Reporting Comprehensive Income" ("SFAS 130"), which establishes standards for reporting and displaying comprehensive income and its components in a full set of general-purpose financial statements and which is required to be adopted by Autodesk beginning in its fiscal year 1999. Additionally, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 131, "Disclosures about Segments of an Enterprise and Related Information" ("SFAS 131"), which establishes standards for the way public business enterprises report information in annual statements and interim financial reports regarding operating segments, products and services, geographic areas, and major customers. SFAS 131 will first be reflected in Autodesk's fiscal year 1999 Annual Report and will apply to both annual and interim financial reporting subsequent to this date. Autodesk is currently evaluating the impact of SFAS 130 and SFAS 131 on its financial disclosures.

In October 1997, the American Institute of Certified Public Accountants ("AICPA") issued Statement of Position 97-2, "Software Revenue Recognition" ("SOP 97-2"), which supersedes SOP 91-1. SOP 97-2 will be effective beginning in fiscal year 1999. In March 1998, the AICPA issued Statement of Position 98-4 ("SOP 98-4"), which amends certain provisions of SOP 97-2. Autodesk believes it is in compliance with the provisions of SOP 97-2 as amended by SOP 98-4. However, detailed implementation guidelines for this standard have not been issued. Once issued, such guidance could lead to unanticipated changes in Autodesk's current revenue recognition practices and such changes could be material to Autodesk's results of operations.

In March 1998, the Accounting Standards Executive Committee issued Statement of Position 98-1 ("SOP 98-1"), "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use." This standard requires companies to capitalize qualifying computer software costs which are incurred during the application development stage and amortize them over the software's estimated useful life. Autodesk is required to adopt this standard in fiscal year 2000 and is currently evaluating the impact that its adoption will have on the consolidated financial position and results of operations of Autodesk.

CERTAIN RISK FACTORS WHICH MAY IMPACT FUTURE OPERATING RESULTS

Autodesk operates in a rapidly changing environment that involves a number of risks, some of which are beyond Autodesk's control. The following discussion highlights some of these risks and the possible impact of these factors on future results of operations.

Competition. The software industry has limited barriers to entry, and the availability of desktop computers with continually expanding capabilities at progressively lower prices contributes to the ease of market entry. Because of these and other factors, competitive conditions in the industry are likely to intensify in the future. Increased competition could result in price reductions, reduced revenues and profit margins, and loss of market share, any of which could adversely affect Autodesk's business, consolidated results of operations, and financial condition. The design software market in particular is characterized by vigorous competition in each of the vertical markets in which Autodesk competes, both by entry of competitors with innovative technologies and by consolidation of companies with complementary products and technologies.

The AEC family of products competes directly with software offered by companies such as Bentley Systems, Inc. ("Bentley"); Computervision Corporation (a subsidiary of Parametric Technologies, Inc.) ("Computervision"); CADAM Systems Company, Inc.; Diehl Graphsoft, Inc.; EaglePoint Software; International Microcomputer Software, Inc. ("IMSI"); Intergraph Corporation; Ketiv Technologies; Nemetschek Systems, Inc.; and Visio Corporation ("Visio"). Autodesk's MCAD products compete with products offered by Bentley; Visionary Design Systems; Hewlett-Packard Corporation; Parametric Technologies, Inc.; Structural Dynamics Research Corporation; Unigraphics; Computervision; Dassault Systemes ("Dassault"); Solidworks Corporation (a subsidiary of Dassault); and Baystate Technologies, Inc. Autodesk's GIS Market Group faces competition from Bentley; Intergraph; MapInfo Corporation; Earth Sciences Research Institute ("ESRI"); and MCI Systemhouse. Kinetix product offerings compete with products offered by other multimedia companies such as Adobe Systems Inc.; Macromedia, Inc.; and Silicon Graphics, Inc. The Personal Solutions Group family of products competes with; IMSI; The Learning Company; Visio; Micrografx Inc. and others. Certain of the competitors of Autodesk have greater financial, technical, sales and marketing, and other resources than Autodesk.

Autodesk believes that the principal factors affecting competition in its markets are product reliability, performance, ease of use, range of useful features, continuing product enhancements, reputation, price and training. In addition, the availability of third-party application software is a competitive factor within the CAD market. Autodesk believes that it competes favorably in these areas and that its competitive position will depend, in part, upon its continued ability to enhance existing products, and to develop and market new products.

In April 1998, Autodesk received notice that the FTC has undertaken a nonpublic investigation of its business practices. The FTC has not made any claims or allegations regarding the Autodesk's current business practices or policies, nor have any charges been filed. Autodesk intends to cooperate fully with the FTC in its inquiry. Autodesk does not believe that the investigation will have a material impact on its business or consolidated results of operations.

Fluctuations in Quarterly Operating Results. Autodesk has experienced fluctuations in operating results in interim periods in certain geographic regions due to seasonality. Autodesk's operating results in Europe during the third fiscal quarter are usually impacted by a slow summer period while the Asia Pacific operations typically experience seasonal slowing in the third and fourth fiscal quarters.

The technology industry is particularly susceptible to fluctuations in operating results within a quarter. While Autodesk experienced more linear operating results within fiscal year 1998 compared to prior years, historically the majority of Autodesk's orders within a fiscal quarter have frequently been concentrated within the last weeks or days of that quarter. These fluctuations are caused by a number of factors, including the relatively long sales cycle of some of Autodesk's products, the timing of the introduction of new products by Autodesk or its competitors, and other economic factors experienced by Autodesk's customers and the geographic regions in which Autodesk does business. Additionally, Autodesk's operating expenses are based in part on its expectations for future revenues and are relatively fixed in the short term. Accordingly, any revenue shortfall below expectations could have an immediate and significant adverse effect on Autodesk's consolidated results of operations and financial condition.

Similarly, shortfalls in Autodesk's revenues or earnings from levels expected by securities analysts could have an immediate and significant adverse effect on the trading price of Autodesk's common stock. Moreover, Autodesk's stock price is subject to the volatility generally associated with technology stocks and may also be affected by broader market trends unrelated to performance.

Product Concentration. Autodesk derives a substantial portion of its revenues from sales of AutoCAD software, AutoCAD updates, and adjacent products which are interoperable with AutoCAD. As such, any factor adversely affecting sales of AutoCAD and AutoCAD updates, including such factors as product life cycle, market acceptance, product performance and reliability, reputation, price competition, and the availability of third-party applications, could have a material adverse effect on Autodesk's business and consolidated results of operations.

Product Development and Introduction. The software industry is characterized by rapid technological change as well as changes in customer requirements and preferences. The software products offered by Autodesk

are internally complex and, despite extensive testing and quality control, may contain errors or defects ("bugs"), especially when first introduced. In fiscal year 1996, Autodesk experienced quality and performance issues associated with AutoCAD Release 13, including issues related to compatibility with certain hardware platforms and peripheral equipment, interoperability problems with products designed to work in conjunction with AutoCAD Release 13, and other issues associated with the software's object-oriented design. These factors resulted in a high rate of product returns in fiscal year 1996. There can be no assurance that defects or errors will not occur in future releases of AutoCAD or other software products offered by Autodesk. Such defects or errors could result in corrective releases to Autodesk's software products, damage to Autodesk's reputation, loss of revenues, an increase in product returns, or lack of market acceptance of its products, any of which could have a material and adverse effect on Autodesk's business and consolidated results of operations.

Autodesk believes that its future results will depend largely upon its ability to offer products that compete favorably with respect to reliability, performance, ease of use, range of useful features, continuing product enhancements, reputation, price and training. Delays or difficulties may result in the delay or cancellation of planned development projects, and could have a material and adverse effect on Autodesk's business and consolidated results of operations. Further, increased competition in the market for design, mapping, or multimedia software products could also have a negative impact on Autodesk's business and consolidated results of operations. More specifically, gross margins may be adversely affected if sales of low-end CAD products, which historically have had lower margins, grow at a faster rate than Autodesk's higher-margin products.

Certain of Autodesk's historical product development activities have been performed by independent firms and contractors, while other technologies are licensed from third parties. Autodesk generally either owns or licenses the software developed by third parties. Because talented development personnel are in high demand, there can be no assurance that independent developers, including those who have developed products for Autodesk in the past, will be able to provide development support to Autodesk in the future. Similarly, there can be no assurance that Autodesk will be able to obtain and renew license agreements on favorable terms, if at all, and any failure to do so could have a material adverse effect on Autodesk's business and consolidated results of operations.

Autodesk's business strategy has historically depended in large part on its relationships with third-party developers, who provide products that expand the functionality of Autodesk's design software. There can be no assurance that certain developers will not elect to support other products or otherwise experience disruption in product development and delivery cycles. Such disruption in particular markets could negatively impact these third-party developers and end users, which could have a material adverse effect on Autodesk's business and consolidated results of operations. Further, increased merger and acquisition activity currently experienced in the technology industry could affect relationships with other third-party developers, and thus adversely affect operating results.

International Operations. Autodesk anticipates that international operations will continue to account for a significant portion of its consolidated revenues. Risks inherent in Autodesk's international operations include the following: unexpected changes in regulatory practices and tariffs; difficulties in staffing and managing foreign operations; longer collection cycles; potential changes in tax laws; greater difficulty in protecting intellectual property; and the impact of fluctuating exchange rates between the US dollar and foreign currencies in markets where Autodesk does business. During fiscal year 1998, changes in exchange rates from the same period of the prior fiscal year adversely impacted revenues, principally due to changes in the Japanese yen and the German mark. As more fully described in Note 2 to the Autodesk consolidated financial statements, Autodesk's risk management strategy uses derivative financial instruments in the form of forward foreign exchange contracts for the purpose of hedging foreign currency market exposures of underlying assets, liabilities, and other obligations which exist as a part of its ongoing business operations. Autodesk does not enter into derivative contracts for the purpose of trading or speculative transactions. Autodesk's international results may also be impacted by general economic and political conditions in these foreign markets. Autodesk's international results have been impacted by recent unfavorable economic and political conditions in the Asian markets. There can be no assurance that

the economic crisis and currency issues currently being experienced will not have a material adverse effect on Autodesk's future international operations and, consequently, on Autodesk's business and consolidated results of operations.

Dependence on Distribution Channels. Autodesk sells its software products primarily to distributors and resellers (value-added resellers, or "VARs"). Autodesk's ability to effectively distribute products depends in part upon the financial and business condition of its VAR network. Although Autodesk has not to date experienced any material problems with its VAR network, computer software dealers and distributors are typically not highly capitalized and have experienced difficulties during times of economic contraction and may do so in the future. While no single customer accounted for more than 10 percent of Autodesk's consolidated revenues in fiscal years 1998, 1997, or 1996, the loss of or a significant reduction in business with any one of Autodesk's major international distributors or large US resellers could have a material adverse effect on Autodesk's business and consolidated results of operations in future periods.

Product Returns. With the exception of certain European distributors, agreements with Autodesk's VARs do not contain specific product-return privileges. However, Autodesk permits its VARs to return product in certain instances, generally during periods of product transition and during update cycles. While Autodesk experienced a decrease in the overall level of product returns in fiscal year 1998 compared to fiscal years 1997 and 1996, management anticipates that product returns in future periods will continue to be impacted by product update cycles, new product releases, and software quality.

Autodesk establishes reserves, including reserves for stock balancing and product rotation, based on estimated future returns of product and after taking into account channel inventory levels, the timing of new product introductions, and other factors. While Autodesk maintains strict measures to monitor channel inventories and to provide appropriate reserves, actual product returns may differ from Autodesk's reserve estimates, and such differences could be material to Autodesk's consolidated financial statements.

Intellectual Property. Autodesk relies on a combination of patent, copyright and trademark laws, trade secrets, confidentiality procedures, and contractual provisions to protect its proprietary rights. Despite such efforts to protect Autodesk's proprietary rights, unauthorized parties may attempt to copy aspects of Autodesk's software products or to obtain and use information that Autodesk regards as proprietary. Policing unauthorized use of Autodesk's software products is time-consuming and costly. Although Autodesk is unable to measure the extent to which piracy of its software products exists, software piracy can be expected to be a persistent problem. There can be no assurance that Autodesk's means of protecting its proprietary rights will be adequate or that its competitors will not independently develop similar technology. Autodesk expects that software product developers will be increasingly subject to infringement claims as the number of products and competitors in its industry segments grows and the functionality of products in different industry segments overlaps. There can be no assurance that infringement or invalidity claims (or claims for indemnification resulting from infringement claims) will not be asserted against Autodesk or that any such assertions will not have a material adverse effect on its business. Any such claims, whether with or without merit, could be time-consuming, result in costly litigation and diversion of resources, cause product shipment delays, or require Autodesk to enter into royalty or licensing agreements. In addition, such royalty or license agreements, if required, may not be available on acceptable terms, if at all, which could have a material adverse effect on Autodesk's business and consolidated results of operations.

Autodesk also relies on certain software that it licenses from third parties, including software that is integrated with internally developed software and used in its products to perform key functions. There can be no assurance that these third-party software licenses will continue to be available on commercially reasonable terms, or that the software will be appropriately supported, maintained, or enhanced by the licensors. The loss of licenses to, or inability to support, maintain, and enhance any such software, could result in increased costs, or in delays or reductions in product shipments until equivalent software could be developed, identified, licensed, and integrated, which could have a material adverse effect on Autodesk's business and consolidated results of operations.

Risks Associated with Acquisitions and Investments. Autodesk periodically acquires or invests in businesses, software products, and technologies which are complementary to Autodesk's business through strategic alliances, debt and equity investments, joint ventures, and the like. The risks associated with such acquisitions or investments include, among others, the difficulty of assimilating the operations and personnel of the companies, the failure to realize anticipated synergies, and the diversion of management's time and attention. In addition, such investments and acquisitions may involve significant transaction-related costs. There can be no assurance that Autodesk will be successful in overcoming such risks or that such investments and acquisitions will not have a material adverse impact on Autodesk's business, financial condition, or results of operations. In addition, such investments and acquisitions may contribute to potential fluctuations in quarterly results of operations due to merger-related costs and charges associated with eliminating redundant expenses or write-offs of impaired assets recorded in connection with acquisitions, any of which could negatively impact results of operations for a given period or cause lack of linearity quarter to quarter in Autodesk's operating results or financial condition.

During the first quarter of fiscal year 1998, Autodesk completed its acquisition of all of the outstanding stock of Softdesk, Inc. Autodesk continues to integrate the operations acquired in the Softdesk merger with its own. There can be no assurance that the anticipated benefits of the Softdesk merger and any future mergers or acquisitions will be realized.

Attraction and Retention of Employees. The continued growth and success of Autodesk depends significantly on the continued service of highly skilled employees. Competition for these employees in today's marketplace, especially in the technology industries, is intense. Autodesk's ability to attract and retain employees is dependent on a number of factors including its continued ability to grant stock incentive awards, which are described in more detail in Note 6 to the Autodesk consolidated financial statements. There can be no assurance that Autodesk will be successful in continuing to recruit new personnel and to retain existing personnel. The loss of one or more key employees or Autodesk's inability to maintain existing employees or recruit new employees could have a material adverse impact on Autodesk. In addition, Autodesk may experience increased compensation costs to attract and retain skilled personnel.

Impact of Year 2000. Some of the computer programs used by Autodesk in its internal operations rely on time-sensitive software that was written using two digits rather than four to identify the applicable year. These programs may recognize a date using "00" as the year 1900 rather than the year 2000. This could result in a system failure or miscalculations causing disruptions of operations, including, among other things, a temporary inability to process transactions, send invoices, or engage in similar normal business activities. Additionally, as Autodesk is in the business of software production, year 2000 issues may affect Autodesk's products which are being sold externally.

Autodesk launched a six-phase year 2000 compliance program in the third quarter of fiscal year 1998. The first and second phases, respectively, included conducting preliminary and detailed assessments of vendor hardware and software to determine Autodesk's overall exposure to the year 2000 issue. The third phase included implementing a year 2000-compliant procurement process and testing the current desktop operating environment. These three phases were complete as of the end of fiscal year 1998 and cost approximately \$500,000. These costs have been charged to expense as incurred.

The fourth phase of the compliance program involves determining a working plan, including defining the future analyses needed, the scope, and total budget for required compliance actions. The fifth phase involves the repair or replacement of any noncompliant hardware or software currently purchased or developed internally. The sixth and final phase will involve a final systems check to ensure that all hardware and software in use by Autodesk is compliant. Autodesk expects to spend between \$5 million and \$6 million during fiscal year 1999 to complete phases four, five, and six. Of the total cost, Autodesk plans to capitalize up to \$1.7 million as it relates primarily to the purchase of new software. The remaining \$3.3 million to \$4.3 million relates to modifying existing software and will be expensed as incurred in accordance with EITF 96-14, "Accounting for the Costs Associated with Modifying Computer Software for the Year 2000." There can be no assurance, however, that there will not be a delay in the completion of these procedures or that the cost of such procedures will not exceed original estimates, either of which could have a material adverse effect on future results of operations.

In addition to correcting the business and operating systems used by Autodesk in the ordinary course of business as described above, Autodesk has also reviewed all products it produces internally for sale to third parties to determine compliance of its products. Products either have been found to be compliant or are currently being tested for compliance. However, many Autodesk products run on computer hardware and operating systems produced and sold by third-party vendors. There can be no assurance that these computer hardware and operating systems will be converted in a timely manner, and any failure in this regard may cause Autodesk products not to function as designed. Any future costs associated with ensuring that Autodesk's products are compliant with the year 2000 are not expected to have a material impact on Autodesk's results of operations or financial position. Autodesk anticipates that all compliance procedures will be completed before the beginning of Autodesk's fiscal year 2000, which begins February 1, 1999.

LIQUIDITY AND CAPITAL RESOURCES

Cash, cash equivalents, and marketable securities, which consist primarily of high-quality municipal bonds, tax-advantaged money market instruments, and US treasury bills, totaled \$301.3 million at January 31, 1998, compared to \$286.3 million at January 31, 1997. The \$15.0 million increase in cash, cash equivalents, and marketable securities was due primarily to cash generated from operations (\$158.6 million) and cash proceeds from the issuance of shares through employee stock option and stock purchase programs (\$80.1 million). This increase was partially offset by cash used to repurchase shares of Autodesk's common stock (\$174.9 million), to acquire complementary software technologies and businesses (\$19.8 million), to purchase computer equipment, furniture, and leasehold improvements (\$15.0 million), and to pay dividends on Autodesk's common stock (\$11.3 million).

During fiscal years 1998, 1997, and 1996, Autodesk repurchased and retired a total of 2,332,500, 1,659,500, and 2,671,000 shares of Autodesk Common Stock at average repurchase prices of \$38.39, \$32.44, and \$40.43, respectively, pursuant to an ongoing and systematic repurchase plan ("Systematic Plan") approved by Autodesk Board to reduce the dilutive effect of common shares to be issued under Autodesk's employee stock plans. In December 1997, the Autodesk Board authorized the purchase of an additional 4 million shares under the Systematic Plan.

In August 1996, Autodesk announced another stock repurchase program under which Autodesk may purchase up to 5 million shares of Autodesk Common Stock in open market transactions as market and business conditions warrant -- the "Supplemental Plan." In December 1997, the Autodesk Board authorized the purchase of an additional 5 million shares under the Supplemental Plan. Autodesk may also utilize equity options as part of the Supplemental Plan.

In connection with the Supplemental Plan, Autodesk sold put warrants to an independent third party in September 1996 and purchased call options from the same independent third party. The premiums received with respect to the equity options equaled the premiums paid. Consequently, there was no exchange of cash. Autodesk exercised the call options, repurchasing 2,000,000 shares of Autodesk Common Stock during the third quarter of fiscal year 1998 for \$51 million. The put warrants expired unexercised in September 1997 and were reclassified from put warrants to stockholders' equity during the third quarter of fiscal year 1998. For additional information, see Note 7 to the Autodesk consolidated financial statements. In addition to the exercise of the call options in fiscal year 1998, Autodesk repurchased an additional 1,000,000 shares in the open market at an average per share repurchase price of \$34.37. During fiscal year 1997, Autodesk repurchase price of \$24.09 subject to the Supplemental Plan.

In December 1997, Autodesk sold put warrants to an independent third party that entitle the holder of the warrants to sell 1.5 million shares of Autodesk Common Stock at \$38.12 per share. Additionally, Autodesk purchased call options from the same independent third party that entitle Autodesk to buy 1 million shares at \$39.88 per share. The premiums received with respect to the equity options totaled \$4.5 million and equaled the premiums paid. Consequently, there was no exchange of cash. The outstanding put warrants at January 31, 1998, permitted a net share settlement at Autodesk's option. As a result, the transaction did not result in a put warrant liability on the consolidated balance sheet.

Autodesk has an unsecured \$40 million bank line of credit, of which \$20 million is guaranteed, that may be used from time to time to facilitate short-term cash flow. At January 31, 1998, there were no borrowings outstanding under this credit agreement, which expires in January 1999.

Autodesk's principal commitments at January 31, 1998, consisted of obligations under operating leases for facilities. For additional information, see Note 5 to the Autodesk Consolidated Financial Statements.

Longer-term cash requirements, other than normal operating expenses, are anticipated for development of new software products and enhancement of existing products; financing anticipated growth; dividend payments; repurchases of Autodesk Common Stock; and the acquisition of businesses, software products, or technologies complementary to Autodesk's business. Autodesk believes that its existing cash, cash equivalents, marketable securities, available line of credit, and cash generated from operations will be sufficient to satisfy its currently anticipated cash requirements.

BUSINESS

BACKGROUND

Autodesk was incorporated in California in April 1982 and was reincorporated in Delaware in May 1994. Its principal executive offices are located at 111 McInnis Parkway, San Rafael, California 94903 and its telephone number is (415) 507-5000. Autodesk's two-dimensional ("2D") and three-dimensional ("3D") products are used across industries and in the home for architectural design, mechanical design, spatial data management and mapping, animation, and visualization applications. Autodesk's flagship product, AutoCAD, is one of the world's leading computer-aided design ("CAD") tools, with an installed base of more than 2 million units worldwide. Autodesk's software products are sold worldwide, primarily through a network of dealers and distributors.

In February 1995, Autodesk realigned its internal marketing and development organizations around key market groups that most closely match Autodesk's customer base. During fiscal year 1998, Autodesk defined a new market group, the Personal Solutions Group ("PSG"), whose products are targeted to individual users as well as professionals. Each market group incorporates product development, quality assurance, technical publications, and product industry marketing. Autodesk's market groups are discussed below.

Architecture, Engineering, and Construction ("AEC"). The architecture, engineering, construction, and facilities management industries utilize software from Autodesk and third-party developers to manage every phase of a building's life cycle--from conceptual design through construction, maintenance, and renovation. During fiscal year 1998, Autodesk expanded its product offerings for the AEC Market Group by acquiring Softdesk, Inc. in March 1997. AEC products include AutoCAD + S8 Architectural Suite, Softdesk 8 AEC Tools, and AEC Professional Suite.

Mechanical Computer-Aided Design ("MCAD"). Autodesk's Mechanical CAD Market Group is dedicated to providing mechanical engineers, designers, and drafters with advanced, value-based software solutions that are designed to solve their professional design challenges. Autodesk's premier MCAD product is Mechanical Desktop. In May 1998, Autodesk expanded its mechanical CAD products through the purchase of various software technologies and applications from Genius CAD Software GmbH, a German limited liability company.

Geographic Information Systems ("GIS"). Autodesk's GIS Market Group strategy is to provide easy-to-use mapping and GIS technology to help businesses and governments manage their assets and infrastructure. The GIS Market Group is assisting automated mapping/facilities managers, as well as GIS and CAD users, to share mapping, GIS, and associated information in a corporate environment. Autodesk's current GIS products include AutoCAD Map, Autodesk MapGuide, and Autodesk World.

Personal Solutions Group ("PSG"). The PSG Market Group develops easy-to-use, affordable tools for professionals, occasional users, or consumers who design, draft, and diagram, thus expanding Autodesk's traditional customer base of architects and engineers. PSG products include AutoCAD LT and AutoSketch.

Kinetix. The Kinetix division of Autodesk is devoted to bringing powerful 3D content-creation software to computer-industry professionals focused on two markets: entertainment (film, broadcast video, and interactive games) and design conceptualization and visualization. Kinetix provides two core platform products--3D Studio MAX and 3D Studio VIZ, that specifically focus on these markets.

PRODUCTS

Autodesk has aligned its market groups into three segments: the Design Solutions segment (which includes the AEC, MCAD, and GIS market groups, as well as AutoCAD products), the Personal Solutions segment, and Kinetix (the multimedia segment). Autodesk's Design Solutions segment includes the following products:

AutoCAD

AutoCAD software is a general-purpose CAD tool used independently and in conjunction with specific applications designed to work with AutoCAD in fields ranging from architecture and mechanical design to plant design and mapping. Professionals utilize AutoCAD for design, modeling, drafting, mapping, rendering, and management tasks. AutoCAD runs on Windows 95, Windows 98, and Windows 3.1. Because AutoCAD software's DWG files are portable across many platforms and operating systems, it is a viable solution for customers with multiple computer systems who need to exchange drawing files in such an environment.

The most current version, AutoCAD Release 14, was introduced in May 1997. Built for speed and efficiency, AutoCAD Release 14 includes enhancements in areas that most influence productivity, including: precision drawing tools such as AutoSnap, data-sharing features like raster image and reference file clipping, photorealistic rendering, solid fills, and TrueType fonts.

AutoCAD software's open-system architecture allows users to adapt AutoCAD to unique professional requirements with any of more than 5,000 independently developed add-on applications. Many of these applications are based on ObjectARX technology, a new generation of C++-based application programming interfaces ("APIs"). ObjectARX-based applications utilize AutoCAD software's object-oriented capabilities.

Sales of AutoCAD and AutoCAD upgrades accounted for approximately 70 percent of Autodesk's revenues in fiscal years 1998 and 1997 as compared to approximately 80 percent in fiscal year 1996. During fiscal year 1998, approximately 244,000 new AutoCAD licenses were added worldwide, compared to 207,000 licenses and 233,000 licenses added during fiscal years 1997 and 1996, respectively.

AutoCAD OEM

AutoCAD OEM ("Original Equipment Manufacturer") for Windows-based operating systems is a selectively licensed CAD engine offering a complete applicationdevelopment environment for creating and delivering targeted or niche solutions with scaled feature sets. It is for developers, system integrators, and commercial software developers who require an embeddable CAD system which gives them the ability to scale and control the application feature set. AutoCAD OEM provides developers with a complete toolkit of AutoCAD features and APIs including ObjectARX capabilities, a full suite of drawing and editing functions as well as AutoLISP, a LISP API, and the AutoCAD Development System, a C programming interface. These capabilities enable development of new products for new markets untapped by traditional CAD products and solutions.

Mechanical Desktop

Mechanical Desktop software is an integrated software application that unites advanced 2D and 3D mechanical design capabilities for PCs. The Mechanical Desktop contains integrated modules for fully parametric featurebased solid modeling, surface modeling, and assembly modeling; 2D design/drafting and bidirectional associative drafting; as well as a built-in Autodesk IGES Translator, which enables users to accurately exchange IGES (Initial Graphics Exchange Specification) data with other systems. Mechanical Desktop Release 2.0, which was released in December 1997, includes an Express User Interface, Edit-in-Place assembly functionality, and improved integration with Autodesk's AutoCAD Release 14 for mechanical drafting, and 3D Studio MAX for 3D photorealistic rendering and animation. Advanced ordinate dimensioning, editing and display of crosshatch patterns, surface scaling, section view, and associative bill-of-materials generation are among the features included in the latest release of Mechanical Desktop software.

AutoCAD Map

AutoCAD Map software is the first AutoCAD-based automated-mapping product for professional planners, utility managers, and technicians who create and maintain their own maps and use their data for engineeringbased analysis and planning. Built with AutoCAD software, AutoCAD Map focuses on five key areas: digital map creation, analysis, maintenance of up-to-date maps, data exchange, and publishing. The API in AutoCAD Map lets developers build vertical applications for industries such as telecommunications, utilities, oil and gas, state and local government, and natural resource and environmental engineering. AutoCAD Map also contains ObjectARX capabilities.

Autodesk MapGuide

MapGuide is a Web-based GIS technology that is designed to allow corporate customers and developers to use the Internet and business intranets to rapidly deploy decision support systems with a geographic component. Suited for a wide range of users--from GIS professionals to the casual computer user--MapGuide software enables users to access and query digital maps and permits users to display and analyze geographic data for applications that include tracking customers, allocating resources, and managing facilities infrastructure.

Autodesk World

Autodesk World allows for the management of geographic-based data. It offers capture, edit, analysis, integration, and presentation functionality for spatial data, including raster, vector (CAD and GIS), and attributes. It also includes Object Linking and Embedding ("OLE"), which allows users to link drawings to other Windows applications such as Microsoft Word or Excel, application programming interfaces, and an integrated Visual Basic for Applications 5.0 scripting environment for easy customization and application development.

AEC Professional Suite

Autodesk AEC Professional Suite 2.0, introduced in June 1997, is an integrated set of design tools created for professionals in the fields of Architecture, Engineering, Construction, Facility Management, and Plant Design and Management. It includes AutoCAD Release 14 software, specialized AEC AutoCAD enhancements, Architectural Symbols, Autodesk WalkThrough, DesignBlocks, and Autodesk View. The AEC Professional Suite Release 2.0 serves a variety of needs of the AEC professional via improved customization and ease-of-use, integration of visualization tools into the design process and CAD applications, access to standard manufacturer data, and a lower cost for the overall design solution. Enhancements to the Suite enable the user to detect and mend lines and arcs that are coincident or overlapping, create and control perspective view with Camera Object, and provide access to more than 300 ready-made textures from multiple AEC-specific materials libraries.

Softdesk 8 Civil/ Survey Special Edition

The Softdesk 8 Civil/Survey Special Edition is a focused set of programs for professionals in the Civil Engineering, Land Planning, and Surveying industries. These products extend AutoCAD Release 14 or AutoCAD Map 2.0 by addressing common surveying requirements such as Surface Modeling and Contouring, Point Manipulation, Data Input and Analysis, Base Map Creation, and the incorporation of raster imagery. The solution also offers design and analysis capabilities for site and transportation, storm and sanitary drain systems, grading, parking, and landscape design.

AutoCAD + S8 Architectural Suite

The AutoCAD + S8 Architectural Suite includes other AEC products such as S8 Architectural Professional Special Edition, AEC Tools, and Auto-Architect. Auto-Architect includes landscape tools and utilities to generate structural foundation/framing plans and elevations in addition to space planning, walls, doors and windows, roofs and stairs. In this suite, AEC Tools is used to manage project and office standards and to create and manage details and other productive utilities.

Autodesk's Personal Solutions segment includes the following products:

AutoCAD LT

AutoCAD LT 97 is a low-cost 2D CAD application intended for CAD managers, designers, and engineers who need a powerful, stand-alone CAD tool, but who do not require the advanced feature set in AutoCAD.

AutoCAD LT 97 software contains an extensive 2D drafting toolset as well as 3D lines and polylines with quick shading and hidden-line removal. Other features include a Start-Up dialog box and Drawing Set-Up wizards to help the user create or open a drawing quickly; real-time pan and zoom; a Drag-and-Drop Content Explorer featuring hundreds of industry-standard symbols; and Integrated Internet Tools to open or save drawings directly to the Internet. AutoCAD LT operates in the Windows environment with pull-down menus, customizable toolbar, toolbox, menus, and scripts, as well as dialog boxes and icons. It supports the Windows Clipboard, as well as OLE. AutoCAD LT 97 is fully compatible with Windows 95 and Windows NT 4.0 and has built-in Microsoft Office 97 compatibility.

AutoSketch

AutoSketch Release 95 is a precision drawing program that can be used for creating technical diagrams, architectural layouts, electrical drawings, mechanical plans, information graphics, and presentations. The Application Wizards customize their interfaces based on the type of drawing to allow for the creation of drawings, diagrams, and sketches.

The principal product offerings from the Kinetix segment are discussed below:

3D Studio MAX

3D Studio MAX R2 software, which began shipping in the third quarter of fiscal year 1998, is a 3D modeling and animation software package specifically written to take advantage of advanced features offered by the Windows NT operating system. With a real-time interface, multiple-processor support, and 3D graphics acceleration capabilities, 3D Studio MAX delivers workstation-class performance and functionality to PCs.

The intuitive interface eliminates many of the commonly accepted boundaries between modeling, rendering, and animation, and offers instant feedback; users can see the results of their actions in real time, as they are applied. Shaded views with real-time feedback allows users to visualize natural, real-world environments in which they can directly manipulate objects, regardless of scene complexity. Because 3D Studio MAX software maintains a data history of geometry creation and modification, users can return to and change any step, at any time, without having to redo prior work. 3D Studio MAX is also the only environment that can run Character Studio, a powerful character-animation and skinning plug-in software product offered by Kinetix.

3D Studio VIZ

3D Studio VIZ, introduced in May 1997, is a design tool that enables users to express ideas on-screen, in full 3D. Architectural models, engineering samples, and construction-site previews all become a quick reality with this new Kinetix software tool. Real-world feedback can be incorporated into the design, and users can explore more options with their customers more costeffectively. 3D Studio VIZ and AutoCAD files are easily exchanged and allow for the development of advanced engineering or architectural visualizations. 3D Studio VIZ animates, so clients can take a simulated walkthrough of a site, understand a structure, or view a part as it will operate in the final assembly. The VIZ user interface employs CAD-like creation tools including fillets, trims, and chamfers.

PRODUCT DEVELOPMENT AND ENHANCEMENT

The computer industry is characterized by rapid technological change in computer hardware, operating systems, and software. To keep pace with this change, Autodesk maintains an aggressive program of new product development. Autodesk dedicates considerable resources to research and development to further enhance its existing products and to create new products and technologies. During fiscal years 1998, 1997, and 1996, Autodesk incurred \$122,432,000, \$93,702,000, and \$78,678,000, respectively, for software design, development, product localization, and project-management activities (excluding capitalized software development costs of approximately \$2,200,000 in fiscal year 1998; no software development costs were capitalized during fiscal years 1997 and 1996).

The majority of Autodesk's basic research and product development has been performed in the United States, while translation and localization of foreignmarket versions are generally performed by development teams or contractors in the local markets. Autodesk's product-related functions in Europe, including software development, localization, quality assurance, and technical publications, are centralized in Neuchatel, Switzerland. Production in Europe is centralized in Ireland, and production in Asia Pacific is centralized in Singapore.

Autodesk intends to continue recruiting and hiring experienced software developers and to consider the licensing and acquisition of complementary software technologies and businesses. In addition, Autodesk will continue to actively collaborate with and support independent software developers who offer products that enhance and complement AutoCAD software and other products offered by Autodesk.

The software products offered by Autodesk are internally complex. Despite extensive testing and quality control, these products may contain errors or defects ("bugs"), especially when first introduced. In fiscal year 1996, Autodesk experienced quality and performance issues associated with AutoCAD Release 13, including issues related to compatibility with certain hardware platforms and peripheral equipment, interoperability problems with products designed to work in conjunction with AutoCAD Release 13, and other issues associated with the software's object-oriented design. These factors resulted in a high rate of product returns in fiscal year 1996. There can be no assurance that defects or errors will not occur in future releases of AutoCAD or other software products offered by Autodesk. Such defects or errors could result in corrective releases to Autodesk's software products, damage to Autodesk's reputation, loss of revenues, an increase in product returns, or lack of market acceptance of its products, any of which could have a material and adverse effect on Autodesk's business and consolidated results of operations.

Autodesk believes that its future results will depend largely upon its ability to offer products that compete favorably with respect to price, reliability, performance, range of useful features, continuing product enhancements, reputation, and training. Delays or difficulties may result in the delay or cancellation of planned development projects, and could have a material and adverse effect on Autodesk's business and consolidated results of operations. Further, increased competition in the market for design, mapping, or multimedia software products could also have a negative impact on Autodesk's business and consolidated results of operations. More specifically, gross margins may be adversely affected if sales of low-end CAD products, which historically have had lower margins, grow at a faster rate than Autodesk's higher-margin products.

Certain of Autodesk's historical product development activities have been performed by independent firms and contractors, while other technologies are licensed from third parties. Autodesk generally either owns or licenses the software developed by third parties. Because talented development personnel are in high demand, there can be no assurance that independent developers, including those who have developed products for Autodesk in the past, will be able to provide development support to Autodesk in the future. Similarly, there can be no assurance that Autodesk will be able to obtain and renew existing license agreements on favorable terms, if at all, which could have a material and adverse effect on Autodesk's business and consolidated results of operations.

Autodesk's business strategy has historically depended in large part on its relationships with third-party developers, who provide products that expand the functionality of Autodesk's design software. There can be no assurance that certain developers will not elect to support other products or otherwise experience disruption in product development and delivery cycles. Such disruption in particular markets could negatively impact these third-party developers and end users, which could have a material adverse effect on Autodesk's business and consolidated results of operations. Further, increased merger and acquisition activity currently experienced in the technology industry could affect relationships with other third-party developers, and thus adversely affect operating results. Additionally, there can be no assurance that Autodesk's development efforts will result in the timely introduction of new products or that such new products will be commercially successful. Failure to successfully develop new products, delays in the introduction of these new products, or lower-than-anticipated demand for these products could have a material and adverse effect on Autodesk's business and consolidated results of operations.

MARKETING AND SALES

Autodesk's customer-related operations are divided into three geographic regions: the Americas, Europe, and Asia Pacific. Autodesk's products are marketed worldwide through a network of domestic and foreign offices. Autodesk sells its software products primarily through distributors and dealers (value-added resellers or "VARs") who distribute Autodesk's products to end-users in more than 150 countries. VARs, including both independent owners and computer store franchisees, are supported by Autodesk and its subsidiaries through technical training, periodic publications, and Autodesk's Home Page on the Internet.

In addition, Autodesk works directly with dealer and distributor sales organizations, computer manufacturers, other software developers, and peripherals manufacturers through cooperative advertising, promotions, and trade-show presentations. Autodesk also holds annual "Expos" throughout the world. These dedicated trade shows, incorporated within major industry trade shows, highlight Autodesk's products, as well as a number of third-party products. Autodesk also employs mass-marketing techniques such as direct mailings and advertising in business and trade journals. Further, Autodesk supports user groups dedicated to the exchange of information related to the use of Autodesk's products.

Domestically, Autodesk distributes its products primarily through its authorized dealer network. Other domestic sales are made principally to large corporations, governmental agencies, educational institutions, and, for certain low-end CAD products, to end users. Substantially all of Autodesk's international sales are made to dealers and distributors, which are supported by Autodesk's foreign subsidiaries and international sales organizations. Certain international sales result from direct exports from the United States. Fluctuations in foreign exchange rates, specifically the stronger value of the dollar, relative to certain international currencies, negatively impacted foreign revenues during fiscal year 1998. These foreign currency fluctuations, as well as any slowdowns in any of Autodesk's geographical markets, including the recent economic instability experienced in certain Asia Pacific countries, could have a material adverse effect on Autodesk's business and future consolidated results of operations.

Autodesk's ability to effectively distribute its products depends in part upon the financial and business condition of its VAR network. Although Autodesk has not to date experienced any material problems with its VAR network, computer software dealers and distributors are typically not highly capitalized, have tended to experience difficulties during times of economic contraction and during periods of technology-market price pressure, and may do so in the future. While no single customer accounted for more than 10 percent of Autodesk's consolidated revenues in fiscal years 1998, 1997, or 1996, the loss of, or a significant reduction in, business with any one of Autodesk's major international distributors or large U.S. resellers could have a material adverse effect on Autodesk's business and consolidated results of operations.

Autodesk intends to continue to make its products available in foreign languages and expects that foreign sales will continue to contribute a significant portion of its consolidated revenues. Foreign revenues, including export sales from the United States to foreign customers, accounted for approximately 58 percent, 65 percent, and 64 percent of revenues in fiscal years 1998, 1997, and 1996, respectively.

CUSTOMER AND DEALER SUPPORT

During fiscal year 1998, Autodesk realigned its customer and dealer support network around its market groups to better provide services related to specific industry segments. Autodesk requires each authorized dealer and distributor to provide a professional level of technical support to customers by employing full-time, trained, technical-support personnel. Autodesk supports its dealers and distributors through technical product training, sales training classes, and direct telephone support. During fiscal year 1998, Autodesk began to offer more enduser support in addition to services which had historically been offered such as the online support available through the Autodesk Home Page on the Internet. These new support services include the Web-Based Learning program, a fee-based distance learning program that provides lessons and tutorials that highlight critical components of Autodesk's products, and the Multimedia Learning Assistance program, which provides lessons related to design projects through an interactive multimedia tool.

Autodesk offers phone support through authorized Autodesk dealers under two programs: the Autodesk Premier Support Program ("APSP") and the Autodesk Systems Center Program ("ASCP"). Under the APSP, participating dealers act as dedicated account managers to Autodesk customers that have technical questions related to a specific vertical industry. The ASCP requires dealers to provide superior industry-specific application training to end users of Autodesk's products. In addition, Autodesk provides direct phone support to end users under the new Safety Net Program ("SNP"). Under the SNP, Autodesk support staff provide technical support for customers with questions about AutoCAD and products offered by Autodesk's market groups.

As of January 31, 1998, Autodesk had authorized more than 900 independent Autodesk Training Centers ("ATCs") throughout the world. These accredited training centers offer in-depth education and training in computer-aided design skills on AutoCAD and other Autodesk products, as well as on related, independently developed software.

Customers have formed Autodesk user groups as forums for education and to suggest product enhancements and development of new products. The Autodesk User Group International ("AUGI"), officially recognized by Autodesk, sponsors an annual meeting held concurrently with the Autodesk University user show; publishes a quarterly newsletter; independently evaluates Autodesk products; compiles user feature and functionality requirements; and offers telecourses taught by its membership on CompuServe. In addition, there are local user groups in Europe, Asia Pacific, and the Americas focused on expanding the use of Autodesk products.

DEVELOPER PROGRAMS

One of Autodesk's key strategies is to maintain an open-architecture design of its software products to facilitate third-party development of peripheral and complementary products which enhance sales of Autodesk products. This approach enables customers and third parties to customize Autodesk's products for a wide variety of highly specific uses. The Autodesk Developer Network program offers several programs that provide marketing, sales, and technical support and programming tools to nearly 3,000 participating developers worldwide, who have, to date, developed more than 5,000 commercially available add-on applications for Autodesk products. Although Autodesk derives no direct revenue from these application developers, Autodesk believes that the availability and use of their add-on products enhance sales opportunities for Autodesk's core products.

Under the Autodesk Developer Channel, Autodesk offers three programs to third-party developers that are interested in licensing Autodesk software and technology. The Unique Application Reseller program ("UAR") allows software developer partners the ability to sell and support Autodesk software when bundled with specifically defined vertical applications. The OEM program provides the technology for qualified developers to create and deliver suites of scalable products that focus on solving customer needs in specialized markets. The Solution Integrator ("SI") allows solution provider partners the ability to sell and support Autodesk software when bundled with specifically defined vertical solutions.

To support the growth of third-party developers, whose applications extend and enhance the functionality of Autodesk's products worldwide, Autodesk established the Virtual Corporation Partner Program ("VCPP") during fiscal year 1995. The VCPP is a business network comprised of dealers, independent application developers, Autodesk Training Centers, and customers. This program provides sales, marketing, technical, product, management, and financial support to Autodesk Strategic Developers and dealers. During fiscal year 1998, Autodesk continued to expand the Mechanical Applications Initiative ("MAI") by adding new partners. This program, which was introduced in fiscal year 1996, is aimed at the development and marketing of products which can be integrated with Autodesk's MCAD products. MAI partners participate with Autodesk in product marketing and development activities.

BACKLOG

Autodesk typically ships products within one to two weeks after receipt of an order, which is common in the computer software industry. Accordingly, Autodesk does not maintain significant backlog, and backlog as of any particular date gives no indication of actual sales for any succeeding period.

COMPETITION

The software industry has limited barriers to entry, and the availability of desktop computers with continually expanding capabilities at progressively lower prices contributes to the ease of market entry. Because of these and other factors, competitive conditions in the industry are likely to intensify in the future. Increased competition could result in price reductions, reduced revenues and profit margins, and loss of market share, any of which could adversely affect Autodesk's business, consolidated results of operations and financial condition. The design software market in particular is characterized by vigorous competition in each of the vertical markets in which Autodesk competes, both by entry of competitors with innovative technologies and by consolidation of companies with complementary products and technologies.

The AEC family of products competes directly with software offered by companies such as Bentley Systems, Inc. ("Bentley"); Computervision Corporation (a subsidiary of Parametric Technologies, Inc.); CADAM Systems Company, Inc.; Diehl Graphsoft, Inc.; EaglePoint Software; International Microcomputer Software, Inc. ("IMSI"); Intergraph Corporation; Ketiv Technologies; Nemetschek Systems, Inc.; and Visio Corporation ("Visio"). Autodesk's MCAD products compete with products offered by a number of competitors, including Bentley; Visionary Design Systems; Hewlett-Packard Corporation; Parametric Technologies, Inc.; Structural Dynamics Research Corporation; Unigraphics; Computervision Corporation (a subsidiary of Parametric Technologies); Dassault Systemes; SolidWorks Corporation (a subsidiary of Dassault); and Baystate Technologies, Inc. Autodesk's GIS Market Group faces competition from companies such as Bentley; Intergraph Corporation; MapInfo Corporation; Earth Sciences Research Institute; and MCI Systemhouse. Kinetix product offerings compete with products offered by other multimedia companies such as Adobe Systems Inc.; Macromedia, Inc.; and Silicon Graphics, Inc. The Personal Solutions Group family of products competes with IMSI; The Learning Company; Visio; Micrografx Inc. and others. Certain of the competitors of Autodesk have greater financial, technical, sales and marketing, and other resources than Autodesk.

Autodesk believes that the principal factors affecting competition in its markets are product reliability, performance, ease of use, range of useful features, continuing product enhancements, reputation, price and training. In addition, the availability of third-party application software is a competitive factor within the CAD market. Autodesk believes that it competes favorably in these areas and that its competitive position will depend, in part, upon its continued ability to enhance existing products, and to develop and market new products.

In April 1998, Autodesk received notice that the FTC has undertaken a nonpublic investigation of its business practices. The FTC had not made any claims or allegations regarding Autodesk's current business practices or policies, nor have any charges been filed. Autodesk intends to cooperate fully with the FTC in its inquiry. Autodesk does not believe that the investigation will have a material impact on its business or consolidated results of operations.

INTELLECTUAL PROPERTY AND LICENSES

Autodesk protects its intellectual property through copyright, trade secret, patent, and trademark laws. For substantially all AutoCAD sales outside of North America, Autodesk uses software protection locks to inhibit unauthorized copying. Nonetheless, there can be no assurance that Autodesk's intellectual property rights can be successfully asserted in the future or will not be invalidated, circumvented, or challenged. In addition, the laws of certain foreign countries where Autodesk's products are distributed do not protect Autodesk's intellectual property rights to the same extent as U.S. laws. The inability of Autodesk to protect its proprietary information could have a material adverse effect on Autodesk's business and consolidated results of operations.

From time to time, Autodesk receives claims alleging infringement of a third party's intellectual property rights, including patents. Any disputes involving Autodesk's intellectual property rights or those of another party could lead to costly litigation which could have a material adverse effect on Autodesk's business and consolidated results of operations.

Autodesk retains ownership of software it develops. All software is licensed to users and provided in object code pursuant to either shrink-wrap, embedded or on-line licenses, or executed license agreements. These agreements contain restrictions on duplication, disclosure, and transfer.

Autodesk believes that because of the limitations of laws protecting its intellectual property and the rapid, ongoing technological changes in both the computer hardware and software industries, it must rely principally upon software engineering and marketing skills to maintain and enhance its competitive market position.

Autodesk has an in-house antipiracy program focused on pursuing companies and individuals who illegally duplicate, sell, or install Autodesk's software products. Software piracy is in some cases a felony under U.S. federal law, which allows copyright and patent holders to protect and enforce their rights as owners of intellectual property. Additionally, Autodesk is a member and cofounder of the Business Software Alliance ("BSA"), an organization comprised of member software companies whose purpose is to advance favorable public policy for the technology industry and promote the importance of honoring software copyrights.

PRODUCTION

Production of Autodesk's software products involves duplication of the software media and the printing of user manuals. The purchase of media and the transfer of the software programs onto media for distribution to customers are performed by Autodesk and by licensed subcontractors. Media for Autodesk's products include CD-ROMs and disks which are available from multiple sources. User manuals for Autodesk's products and packaging materials are produced to Autodesk specifications by outside sources. Domestic production is performed in leased facilities operated by Autodesk. Certain product assembly is also performed by independent third-party contractors in Ireland and Singapore. To date, Autodesk has not experienced any material difficulties or delays in the production of its software and documentation.

EMPLOYEES

As of July 31, 1998, Autodesk had 2,587 full-time employees, of which 1,981 were based in the Americas, 390 in Europe, and 216 in Asia Pacific. The continued growth and success of Autodesk depends significantly on the continued service of highly skilled employees. Competition for these employees in today's marketplace, especially in the technology industries, is intense. Autodesk's ability to attract and retain employees is dependent on a number of factors, including its continued ability to grant stock incentive awards. There can be no assurance that Autodesk will be successful in continuing to recruit new personnel and to retain existing personnel. The loss of one or more key employees could have a material adverse impact on Autodesk. None of Autodesk's employees in the United States is subject to a collective bargaining agreement, and Autodesk has never experienced a work stoppage. Management believes that its relations with its employees are good.

PROPERTIES

Autodesk's executive offices and those related to product development, domestic marketing and sales, and production are located in leased office space in northern California. Autodesk also leases office space in various locations throughout the United States for local sales, development, and technical support personnel. Autodesk's foreign subsidiaries lease office space for their operations. Autodesk owns substantially all equipment used in its facilities.

LEGAL PROCEEDINGS

In May 1997, Autodesk settled a lawsuit filed by Tektronix, Inc. alleging a patent infringement, pursuant to which all of Tektronix's claims have been dismissed.

In December 1994, Autodesk recorded a \$25.5 million litigation charge as a result of a judgment against Autodesk on a claim of a trade secret misappropriation brought by Vermont Microsystems, Inc. ("VMI"). Autodesk appealed that judgment and, upon remand to the Federal District Court, a reduced judgment was entered against Autodesk in the amount of \$14.2 million plus interest. On February 23, 1998, the U.S. Court of Appeals for the Second Circuit reduced the judgment to \$7.8 million.

In May 1998, final judgment was entered in the Vermont Microsystems, Inc. ("VMI") trade secret litigation in the amount of \$7.8 million plus accrued interest. Final payment of approximately \$8.4 million was made to VMI and charged against a previously recorded litigation accrual. During the quarter ended July 31, 1998, Autodesk credited \$18.2 million and \$2.7 million to operating income and interest income, respectively, to record the gain on the litigation settlement and remaining unutilized interest accruals.

Autodesk is a party to various legal proceedings arising from the normal course of business activities. While the outcome of these matters cannot be predicted with certainty, in management's opinion, resolution of these matters is not expected to have a material adverse impact on Autodesk's consolidated results of operations or its financial position. However, depending on the amount and timing, an unfavorable resolution of a matter could materially affect Autodesk's future results of operations or cash flows in a particular period.

DISCREET

In this section, "Discreet" refers to, depending on the context, Discreet, its subsidiaries and its ventures collectively, or Discreet and its subsidiaries.

BUSINESS

BACKGROUND

Discreet develops, assembles, markets and supports non-linear, on-line digital systems and software for creating, editing and compositing imagery and special effects for film, video, HDTV, broadcast and the Web. Discreet's systems and software are utilized by creative professionals for a variety of applications, including feature films, television programs, commercials, music and corporate videos, interactive game production, live broadcasting, as well as Web design. Discreet's systems have played key roles in the creation of special visual effects for films such as Armageddon, Titanic, Forrest Gump, Independence Day, The Fifth Element, Batman & Robin, Contact and Air Force One; television programs and special events such as ABC's "World News Tonight with Peter Jennings" and the 1996 United States Presidential elections on ABC and CBS; music videos by artists including U2, REM, Rolling Stones and The Beatles; and commercials for clients such as Nike, Pepsi, AT&T and McDonald's. Discreet believes that creative professionals and designers require tools that simplify their work, enabling them to devote more time to creative activities and less time to technical tasks.

Discreet offers turnkey systems for high end post production and broadcast facilities focused towards three markets: special effects, editing and broadcast production (its "Advanced Systems"). Discreet's Advanced Systems are comprised of proprietary software utilizing workstations manufactured by SGI, scalable disk arrays and other peripherals. These can be networked together to enable users to manage data more efficiently and collaborate in an integrated production environment. Discreet's systems include its inferno* and flame* systems (special effects), its fire* and smoke* systems (editing), and its frost* system (broadcast production). Discreet's special effects and editing Advanced Systems are used to manipulate digital media in an on-line, real-time environment, providing instant feedback to the creative professional. These systems are currently or are currently being designed to be resolution independent and to allow users to work on uncompressed images from a variety of media sources in the full range of resolutions necessary for film, video and HDTV. In the broadcast production market, Discreet offers its frost* system, a set of modeling, animation and rendering tools for the creation and manipulation of 3D environments, including virtual sets, for broadcast companies. Discreet sells its Advanced Systems worldwide through a direct sales force as well as through high-end, sophisticated distributors.

During the last 18 months, Discreet has entered the new media marketplace through a series of acquisitions and now offers editing and special effects software which runs on the Microsoft Windows NT, the Apple Macintosh and/or the Unix operating systems. The new media market is characterized by institutional and educational customers, designers and prosumers. Discreet's desktop or new media software (its "New Media Software") products include its edit* software (formerly D-Vision OnLine) (video editing), its effect* software (formerly Flint and Illuminaire Composition) (special effects), its paint* software (formerly Illuminaire Paint) (special effects), and its light* software (formerly Lightscape) (radiosity). Discreet's New Media Software is primarily used to create, manipulate, and finish computer graphics images, interactive and on-line content. effect* provides 3D video composition, clip animation, and visual effects enabling artists to combine, enhance and modify video frames or sequences of frames with a very high level of efficiency and interactivity. paint* is a vector-based, object-oriented painting and animation system for the manipulation and enhancement of both multi-frame clips and single-frame graphic images. edit* is a real-time non-linear, compressed editing software solution which performs compositing, keying and visual effects on the desktop. light* is a 3D rendering solution that uses advanced radiosity techniques to significantly enhance realism and lighting accuracy in 3D environments created for virtual sets, film and video effects, interactive games and architectural design projects.

Discreet's goal is to become a leading supplier of digital tools used to manipulate still and moving pictures to the high-end professional, postproduction and broadcast markets, the desktop or new media market, and the consumer markets. To achieve this goal, Discreet plans to further expand and leverage its technology base, customer relationships and existing reputation, extend its product line to include other aspects of the content creation process, and expand its worldwide sales and distribution organization.

Discreet is a company incorporated by articles of incorporation on September 10, 1991 under Part IA of the Quebec Act whose head office is located at 10 Duke Street, Montreal, Quebec, Canada H3C 2L7. Discreet has sales offices in the United States in New York, Chicago, Los Angeles; Rio de Janeiro, Brazil; London, England; Paris, France; Munich, Germany; Singapore; Bombay, India; Hong Kong, China; Madrid, Spain; and Tokyo, Japan. As of August 31, 1998, Discreet had 405 employees.

UNAUDITED PRO FORMA COMBINED CONDENSED FINANCIAL INFORMATION

The following unaudited pro forma combined condensed financial statements give effect to the combination of Autodesk and Discreet on a pooling of interests basis. The unaudited pro forma combined condensed balance sheet assumes the Acquisition took place on July 31, 1998 and combines Autodesk's unaudited condensed consolidated balance sheet at that date with Discreet's historical condensed consolidated balance sheet at June 30, 1998. The unaudited pro forma combined condensed statements of operations assume that the Acquisition took place as of the beginning of each of the periods presented and combine Autodesk's unaudited condensed statement of income for the six months ended July 31, 1998 and the historical consolidated statements of income for the three fiscal years ended January 31, 1998, 1997 and 1996 and Discreet's unaudited condensed statement of operations for the six months ended June 30, 1998 and the twelve months ended December 31, 1997 and the historical condensed statements of operations for the eleven months ended June 30, 1997, and the fiscal year ended July 31, 1996, respectively. Autodesk has not yet determined which period will be combined for inclusion in its audited consolidated statement of income after consummation of the Acquisition.

The unaudited pro forma combined condensed statements of operations are not necessarily indicative of operating results which would have been achieved had the Acquisition been consummated as of the beginning of such periods and should not be construed as representative of future operations.

Autodesk paid quarterly dividends of \$0.06 per share with respect to fiscal years 1996, 1997 and 1998, and in each of the first two quarters of fiscal year 1999, and currently intends to continue paying such cash dividends on a quarterly basis. Discreet has never paid any cash dividends on its Common Shares. Discreet currently intends to retain any earnings for future growth and therefore does not anticipate paying any cash dividends on its Common Shares in the foreseeable future.

These unaudited pro forma combined condensed financial statements should be read in conjunction with the respective audited historical consolidated financial statements, the unaudited interim financial statements and the notes thereto of Autodesk and Discreet which are incorporated by reference in this Prospectus.

UNAUDITED PRO FORMA CONDENSED COMBINED BALANCE SHEET

JULY 31, 1998 (IN THOUSANDS)

	AUTODESK JULY 31, 1998	DISCREET JUNE 30, 1998		PRO FORMA COMBINED
ASSETS Current assets:				
Cash and cash equivalents	\$ 43,402	\$ 43,746	\$	\$ 87,148
Marketable securities	249,998			249,998
Accounts receivable, net	84,079	32,102		116,181
Inventories	6,358	12,657		19,015
Deferred income taxes Prepaid expenses and other	28,486			28,486
current assets	17,051	4,719		21,770
Total current assets Computer equipment,	429,374	93,224		522,598
furniture, and leasehold improvements, net Purchased technologies and	39,302	9,576		48,878
capitalized software, net	36,241	5,042		41,283
Goodwill, net	36,751	902		37,653
Deferred income taxes	7,086	878		7,964
Other assets	16,912	4,988		21,900
	\$565,666 ======	\$114,610	\$ =======	680,276
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities:				
Accounts payable	\$ 27,500	\$ 23,266	\$	\$ 50 , 766
Accrued compensation	30,054	6,857		36,911
Accrued income taxes	84,575	9,883		94,458
Deferred revenues	17,747	6,545		24,292
Other accrued liabilities	54,098	6,264	13,000	73,362
Total current				
liabilities	213,974	52,815	13,000	279,789
Deferred income taxes	492	2,229		2,721
Other liabilities Stockholders' equity:	2,007			2,007
Common stock Retained earnings	337,284	106,841		444,125
(deficit) Foreign currency	30,612	(43,251)	(13,000)	(25,639)
translation adjustment	(18,703)	(4,024)		(22,727)
Total stockholders'				
equity	349,193	59,566	(13,000)	395,759
	\$565,666	\$114,610	\$	\$680,276
		=======		

See accompanying notes to unaudited pro forma condensed combined financial statements.

UNAUDITED PRO FORMA CONDENSED COMBINED STATEMENT OF OPERATIONS (IN THOUSANDS, EXCEPT PER SHARE DATA)

	AUTODESK FISCAL YEAR ENDED JANUARY 31, 1998	DISCREET TWELVE MONTHS ENDED DECEMBER 31, 1997	PRO FORMA ADJUSTMENTS	
Net revenues Costs and expenses:	\$617,126	\$137,501	\$	\$754 , 627
Cost of revenues	70,858	58,109		128,967
Marketing and sales	237,107	28,419		265,526
Research and development General and	122,432	12,868		135,300
administrative	83,287	7,587		90,874
Nonrecurring charges, net.	58,087	43,100		101,187
Total costs and expenses	571 , 771	150,083		721,854
Income (loss) from operations Interest and other income,	45,355	(12,582)		32,773
net	9,644	761		10,405
Income (loss) before income taxes Provision for income taxes	54,999 39,635	(11,821) 10,399		43,178 50,034
Net income (loss)	\$ 15,364	\$ (22,220)	\$ \$	\$ (6,856)
Basic net income (loss) per share	\$ 0.33	\$ (0.79) =======	\$ ====	\$ (0.11)
Diluted net income (loss) per share	\$ 0.31	\$ (0.79) =======	\$ ====	\$ (0.11)
Shares used in computing basic net income (loss) per share	46,760			61,526
Shares used in computing diluted net income (loss) per share	49,860	28,125 =======		61,526

See accompanying notes to unaudited pro forma condensed combined financial statements.

UNAUDITED PRO FORMA CONDENSED COMBINED STATEMENT OF INCOME (IN THOUSANDS, EXCEPT PER SHARE DATA)

	AUTODESK FISCAL YEAR ENDED JANUARY 31, 1997			
Net revenues Costs and expenses:	\$496,693	\$101,924	\$	\$598 , 617
Cost of revenues Marketing and sales	64,217 199,939	47,571 23,206		111,788 223,145
Research and development	93,702	9,708		103,410
General and				
administrative Nonrecurring charges	74,280 4,738	6,396 16,300		80,676 21,038
Total costs and				
expenses	436,876	103,181		540,057
Income (loss) from operations Interest and other	59,817	(1,257)		58 , 560
income, net	6,695	990		7,685
Income (loss) before income taxes Provision for income	66,512	(267)		66 , 245
taxes	24,941	6,489		31,430
Net income (loss)	\$ 41,571 ========	\$ (6,756)	\$ \$ =====	\$ 34,815
Basic net income (loss)				
per share	\$ 0.91 =======	\$ (0.24) =======	\$ =====	\$ 0.58 ======
Diluted net income (loss)				
per share	\$ 0.88 =======	\$ (0.24) =======	\$ =====	\$ 0.56
Shares used in computing basic net income (loss) per share	45,540	27,948		60,213
Shares used in computing diluted net income				
(loss) per share	47,190	27,948		62,359 ======

See accompanying notes to unaudited pro forma condensed combined financial statements.

UNAUDITED PRO FORMA CONDENSED COMBINED STATEMENT OF INCOME (IN THOUSANDS, EXCEPT PER SHARE DATA)

	JANUARY 31, 1996	DISCREET FISCAL YEAR ENDED JULY 31, 1996	PRO FORMA ADJUSTMENTS	
Net revenues Costs and expenses:	\$534,167	\$ 83,997	\$	\$618 , 164
Cost of revenues Marketing and sales Research and	66,812 183,550	49,333 26,088		116,145 209,638
development General and	78,678	16,902		95,580
administrative Nonrecurring charges	76,100	10,582 26,006		86,682 26,006
Total costs and	405 140	120 011		524 051
expenses	405,140	128,911		534,051
Income (loss) from operations Interest and other	129,027	(44,914)		84,113
income, net	9,253	2,208		11,461
Income (loss) before income taxes Provision for income	138,280	(42,706)		95 , 574
taxes	50,492	1,435		51,927
Net income (loss)	\$ 87,788	\$ (44,141) ========		\$ 43,647
Basic net income (loss) per share	\$ 1.86	\$ (1.64) =======	\$ ====	\$ 0.71
Diluted net income (loss) per share	\$ 1.76	\$ (1.64) =======		\$ 0.67
Shares used in computing basic net income (loss) per share	47,090	26,837		61,179
Shares used in computing diluted net income (loss) per share	49,800	26,837		64,963
	=======			

See accompanying notes to unaudited pro forma condensed combined financial statements.

UNAUDITED PRO FORMA CONDENSED COMBINED STATEMENT OF INCOME (IN THOUSANDS, EXCEPT PER SHARE DATA)

	JULY 31, 1998	DISCREET SIX MONTHS ENDED JUNE 30, 1998	ADJUSTMENTS	COMBINED
Net revenues Costs and expenses:	\$373,844	\$75 , 885	\$	\$449,729
Cost of revenues	37,983	31,206		69 , 189
Marketing and sales Research and	130,698	18,480		149,178
development General and	70,510	7,434		77,944
administrative	55,466	4,181		59 , 647
Nonrecurring charges Litigation accrual	37,692	(2,696)		34,996
reversal	(18,200)			(18,200)
Total costs and				
expenses	314,149	58,605		372,754
Income from operations Interest and other	59,695	17,280		76 , 975
income, net	8,646	1,403		10,049
Income before income				
taxes Provision for income	68,341	18,683		87,024
taxes	31,588	4,982		36,570
Net income	\$ 36,753	\$13,701 =======	\$ ====	\$ 50,454
Basic net income per				
share	\$ 0.79	\$ 0.47	\$ ====	\$ 0.82
Diluted net income per				
share	\$ 0.74 =======	\$ 0.44	\$ ====	\$ 0.77
Shares used in computing basic net income per				
share	46,500	29,324		61,895 ======
Shares used in computing diluted net income per				
share	49,670	30,947		65 , 917
	=======			

See accompanying notes to unaudited pro forma condensed combined financial statements.

(1) PERIODS COMBINED

The Autodesk condensed consolidated statements of income for the three years ended January 31, 1998 have been combined with the Discreet condensed consolidated statements of operations for the fiscal year ended July 31, 1996, the eleven months ended June 30, 1997 and the unaudited twelve months ended December 31, 1997, respectively. Additionally, the Autodesk unaudited condensed consolidated statement of income for the six months ended July 31, 1998 has been combined with the Discreet unaudited condensed consolidated statement of operations for the six months ended June 30, 1998.

Autodesk's July 31, 1998 unaudited condensed consolidated balance sheet has been combined with Discreet's June 30, 1998 condensed consolidated balance sheet.

Operating results for the period from January 1, 1997 to June 30, 1997 for Discreet are duplicated in the pro forma condensed consolidated statement of income of the Combined Company for the years ended January 31, 1998 and 1997. Net revenues, net loss and basic and diluted net loss per share for the six month period January 1, 1997 through June 30, 1997 for Discreet were \$61.8 million, \$7.9 million and \$0.28, respectively.

(2) PRO FORMA BASIS OF PRESENTATION

These unaudited pro forma condensed combined financial statements reflect the issuance of 15,549,000 shares of Autodesk Common Stock in exchange for an aggregate of 29,618,000 of Discreet Common Shares (outstanding as of June 30, 1998) in connection with the Acquisition, assuming an Exchange Ratio of 0.525 as set forth in the following table (in thousands, except Exchange Ratio):

Discreet Common Shares outstanding as of June 30, 1998	•
Number of shares of Autodesk Common Stock exchanged Number of shares of Autodesk Common Stock outstanding as of July 31,	15,549
1998	46,348
Number of shares of Autodesk Common Stock outstanding upon	
consummation of the Acquisition	61,897

The actual number of shares of Autodesk Common Stock to be issued (including shares issuable upon exchange of New Discreet Exchangeable Shares) will be determined at the time of the Amalgamation by multiplying the Exchange Ratio (0.525) by the number of Discreet Common Shares outstanding on that date.

(3) TRANSACTION COSTS AND RELATED EXPENSES

Autodesk and Discreet estimate they will incur direct transaction costs of approximately 6-88 million and 5-87 million, respectively, associated with the Acquisition consisting of transaction fees for investment bankers, attorneys, accountants, financial printing and other related charges. These nonrecurring transaction costs will be charged to operations in the quarter in which they are incurred.

It is expected that following consummation of the Acquisition, the Combined Company will incur an additional charge to operations, currently estimated at 6-88 million, to reflect costs associated with integrating the two companies, which will be expensed as incurred. There can be no assurance that the Combined Company will not incur additional charges to reflect costs associated with the Acquisition, or that management will be successful in its efforts to integrate the two companies.

NOTES TO UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS--(CONTINUED)

The unaudited pro forma condensed combined balance sheet gives effect to estimated direct transaction costs totaling \$13 million, as if such costs and expenses had been incurred as of July 31, 1998. These costs and expenses are not reflected in the unaudited pro forma condensed combined statement of income.

(4) CONFORMING ADJUSTMENTS

No adjustments have been made to conform the accounting policies of the combined companies. The nature and extent of such adjustments, if any, will be based upon further study and analysis and are not expected to be significant.

(5) NON-RECURRING TRANSACTIONS

(a) Nonrecurring Transactions of Autodesk

Included in Net Income for Autodesk are nonrecurring charges of \$4.7 million, \$58.5 million and \$37.7 million recorded in fiscal years 1997 and 1998 and for the six months ended July 31, 1998, respectively. The charges for fiscal years 1998 and 1997 consist of charges relating to the write off of purchased in-process research and development that had not reached technological feasibility and had no alternative future use. The nonrecurring charges for the six months ended July 31, 1998 consist of:

- a write-off of purchased in-process technology that had not yet reached technological feasibility and had no alternative future use; and
- (2) expenses relating to the restructuring charges associated with the consolidation of certain development centers, the write-off of purchased technologies associated with these operations, staff reductions in Asia Pacific and costs in relation to potential legal settlements.

(b) Nonrecurring Transactions of Discreet

Included in net income for Discreet are nonrecurring charges of \$43.1 million, \$16.3 million and \$26.0 million for the twelve month period ended December 31, 1997, eleven month period ended June 30, 1997 and fiscal year ended July 31, 1996, respectively. These charges consist primarily of charges relating to the write-off of purchased in-process research and development that had not yet reached technological feasibility and had no alternative use, restructuring charges and legal settlements.

Included in nonrecurring charges for the six month period ended June 30, 1998 is a net credit relating to the gain on sale of an investment, costs related to a terminated merger transaction and the reversal of restructuring and litigation provisions which were no longer required.

AUTODESK CAPITAL STOCK

The authorized capital stock of Autodesk consists of 250,000,000 shares of Common Stock, \$0.01 par value per share and 2,000,000 shares of Preferred Stock, \$0.01 par value per share

Autodesk Common Stock

As of , 1998, there were approximately shares of Autodesk Common Stock outstanding, held of record by approximately stockholders. Autodesk Common Stock is listed on the Nasdaq National Market under the symbol "ADSK." Autodesk Common Stock has no preemptive or conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to Autodesk Common Stock. Autodesk Stockholders are entitled to receive ratably such dividends, if any, as may be declared from time to time by the Autodesk Board out of funds legally available therefor. In the event of a liquidation, dissolution or winding up of Autodesk, each share of Autodesk Common Stock is entitled to participate pro rata in the distribution of all assets remaining after payment of liabilities. All outstanding shares of Autodesk Common Stock are fully paid and non-assessable, and the shares of Autodesk Common Stock to be outstanding upon completion of the Transactions will be fully paid and non-assessable.

Autodesk Stockholders are entitled to one vote per share on all matters to be voted upon by Autodesk Stockholders. Autodesk Stockholders do not have cumulative voting rights in connection with the election of Directors. The Bylaws of Autodesk (the "Autodesk By-Laws") provide that any action required or permitted to be taken at any annual or special meeting of Autodesk Stockholders may be taken without a meeting, without prior notice, and without a vote, if written consents are obtained from the holders of outstanding Autodesk Common Stock having not less than the minimum number of votes that would be necessary to take such action at a meeting at which all shares entitled to vote were present and voted.

Preferred Stock

Autodesk has 2,000,000 shares of Preferred Stock authorized, of which, as of , 1998, no shares were outstanding. Under Autodesk's Restated Certificate of Incorporation (the "Autodesk Certificate"), the Autodesk Board has the authority to issue these shares of Preferred Stock in one or more series and, subject to limitations prescribed by law, to fix the designations, rights, powers, and preferences and the qualifications, limitations or restrictions thereof, of each such series of Preferred Stock, including without limitation authority to fix the dividend rights, dividend rate, conversion rights, voting rights, rights and terms of redemption (including sinking fund provisions), and liquidation preferences of any wholly unissued series of Preferred Stock and the number of shares constituting any such series and the designation thereof, or any of the foregoing, without any further vote or action by the stockholders. Although it presently has no intention to do so, the Autodesk Board, without Autodesk Stockholder approval, can issue Preferred Stock with voting and conversion rights which could adversely affect the voting power or other rights of the holders of Autodesk Common Stock and the issuance of Preferred Stock may have the effect of delaying, deferring or preventing a change in control of Autodesk.

In connection with the adoption of a stockholder rights plan in December 1995, the Autodesk Board of Directors designated a series of Preferred Stock as "Series A Participating Stock," with a par value of \$0.01 per share and consisting of 100,000 shares.

In connection with the Acquisition, the Autodesk Board will also designate one share of Preferred Stock as "Series B Preferred Stock," which share will be issued to a trustee pursuant to a Voting and Exchange Trust Agreement to be entered into by such trustee, Autodesk, Dutchco and New Discreet in connection with the Acquisition.

Autodesk Transfer Agent and Registrar

The Transfer Agent and Registrar for the Autodesk Common Stock is Harris Trust & Savings Bank, Chicago, IL.

PLAN OF DISTRIBUTION

The Company may sell the Common Stock being offered hereby in four ways: (i) directly to purchasers, (ii) through agents, (iii) through underwriters, and (iv) through dealers.

Offers to purchase Common Stock may be solicited directly by the Company or by agents designated by the Company from time to time. Any such agent, who may be deemed to be an underwriter as that term is defined in the Securities Act of 1933, involved in the offer or sale of the Common Stock in respect of which this Prospectus is delivered will be named, and any commissions payable by the Company to such agent set forth, in the Prospectus Supplement. Unless otherwise indicated in the Prospectus Supplement, any such agent will be acting on a best efforts basis for the period of its appointment. Agents may be entitled under agreements which may be entered into with the Company to indemnification by the Company against certain civil liabilities, including liabilities under the Securities Act of 1933, and may be customers of, engage in transactions with or perform services for the Company in the ordinary course of business.

If any underwriters are utilized in the sale, the Company will enter into an underwriting agreement with such underwriters at the time of sale to them and the names of the underwriter and the terms of the transaction will be set forth in the Prospectus Supplement, which will be used by the underwriters to make resales of the Common Stock in respect of which this Prospectus is delivered to the public. The underwriters may be entitled, under the relevant underwriting agreement, to indemnification by the Company against certain liabilities, including liabilities under the Securities Act of 1933.

If a dealer is utilized in the sale of the Common Stock in respect of which this Prospectus is delivered, the Company will sell such Common Stock to the dealer, as principal. The dealer may then resell such Common Stock to the public at varying prices to be determined by such dealer at the time of resale. Dealers may be entitled to indemnification by the Company against certain liabilities under the Securities Act of 1933.

Payment for and delivery of the shares offered hereby will occur prior to the closing of the Acquisition. The Acquisition will be voted upon by the stockholders of Autodesk and the shareholders of Discreet at meetings scheduled for November __, 1998. The Common Stock offered hereby will not be issued unless and until all conditions to the consummation of the Acquisition have been satisfied or waived.

LEGAL MATTERS

The validity of the shares of Common Stock offered hereby will be passed upon for the Company by Wilson Sonsini Goodrich & Rosati, Professional Corporation, Palo Alto, California. Mark A. Bertelsen, a director of the Company, is a member of Wilson, Sonsini, Goodrich & Rosati.

EXPERTS

The consolidated financial statements of Autodesk incorporated by reference in Autodesk's Annual Report (Form 10-K) for the year ended January 31, 1998 have been audited by Ernst & Young LLP, independent auditors, as set forth in their report thereon incorporated by reference therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given upon the authority of such firm as experts in accounting and auditing.

The consolidated financial statements of Discreet as of June 30, 1997 and 1998, and for the year ended July 31, 1996, the eleven-month period ended June 30, 1997, and the year ended June 30, 1998, incorporated by reference in this Prospectus have been audited by Arthur Andersen & Cie, independent chartered accountants, as indicated in their report with respect thereto, and are included herein in reliance upon the authority of said firm as experts in giving said reports.

NO PERSON IS AUTHORIZED IN CONNECTION WITH ANY OFFERING MADE BY THIS PROSPECTUS TO GIVE ANY INFORMATION OR TO MAKE ANY REPRESENTATIONS NOT CONTAINED IN THIS PROSPECTUS, AND, IF GIVEN OR MADE, SUCH INFORMATION OR REPRESENTATIONS MUST NOT BE RELIED UPON AS HAVING BEEN AUTHORIZED BY THE COMPANY, ANY SELLING STOCKHOLDER OR BY ANY OTHER PERSON. THIS PROSPECTUS DOES NOT CONSTITUTE AN OFFER TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY SECURITY OTHER THAN THE SHARES OFFERED HEREBY, NOR DOES IT CONSTITUTE AN OFFER TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY OF THE SHARES OFFERED HEREBY TO ANY PERSON IN ANY JURISDICTION IN WHICH IT IS UNLAWFUL TO MAKE SUCH AN OFFER OR SOLICITATION. NEITHER THE DELIVERY OF THIS PROSPECTUS NOR ANY SALE OF OR OFFER TO SELL THE SHARES MADE HEREUNDER SHALL UNDER ANY CIRCUMSTANCES CREATE ANY IMPLICATION THAT THERE HAS BEEN NO CHANGE IN THE AFFAIRS OF THE COMPANY SINCE THE DATE HEREOF OR THAT THE INFORMATION CONTAINED HEREIN IS CORRECT AS OF ANY TIME SUBSEQUENT TO THE DATE HEREOF.

_ _____

TABLE OF CONTENTS

PAGE

Available Information. Incorporation of Certain Documents By Reference. Prospectus Summary. Risk Factors. Use of Proceeds. Plan of Distribution. Legal Matters. Experts. [LOGO OF AUTODESK] AUTODESK, INC. 3,000,000 SHARES COMMON STOCK PROSPECTUS 1998

REGISTRATION STATEMENT ON FORM S-3

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item Number

Item 14 Other Expenses of Issuance and Distribution.*

The following table sets forth costs and expenses of the sale and distribution of the securities being registered. All amounts except Securities and Exchange Commission and Nasdaq National Market Listing fees are estimates.

Registration FeeSecurities and	
Exchange Commission	\$ 23,259
Nasdaq National Market Listing Fee	\$ *
Accounting fees	\$ *
Legal fees	\$ *
Miscellaneous	\$ *
Total	\$ *

- -----

* To be disclosed by amendment.

Item 15 Indemnification of Directors and Officers.

As permitted by Section 145 of the Delaware General Corporation Law, the Registrant's Certificate of Incorporation, as amended, includes a provision that eliminates the personal liability of its directors for monetary damages for breach or alleged breach of their duty of care. In addition, as permitted by Section 145 of the Delaware General Corporation Law, the Bylaws of the Registrant provide that: (i) the Registrant is required to indemnify its directors and officers and persons serving in such capacities in other business enterprises (including, for example, subsidiaries of the Registrant) at the Registrant's request, to the fullest extent permitted by Delaware law; (ii) the Registrant may, in its discretion, indemnify employees and agents in those circumstances where indemnification is not required by law; (iii) the Registrant is required to advance expenses, as incurred, to its directors and officers in connection with defending a proceeding, provided that payment of expenses incurred by a director or officer of the corporation in advance of the final disposition of such proceeding shall be made only on receipt of an undertaking by the officer or director to repay all amounts advanced if it should ultimately be determined that the officer or director is not entitled to be indemnified; (iv) the rights conferred in the Bylaws are not exclusive, and the Registrant is authorized to enter into indemnification agreements with its directors, officers and employees; and (v) the Registrant may not retroactively amend the Bylaw provisions in a way that is adverse to such directors, officers and employees.

The Registrant's policy is to enter into indemnification agreements with each of its directors and officers that provide the maximum indemnity allowed to directors and officers by Section 145 of the Delaware General Corporation Law and the Bylaws, as well as certain additional procedural protections. In addition, the indemnification agreements provide that directors and officers will be indemnified to the fullest possible extent permitted by law against all expenses (including attorney's fees) and settlement amounts paid or incurred by them in an action or proceeding, including any action by or in the right of the Registrant, arising out of such person's services as a director or officer of the Registrant, any subsidiary of the Registrant or any other company or enterprise to which such person provides services at the request of the Registrant. The Registrant will not be obligated pursuant to the indemnification agreements to indemnify or advance expenses to an indemnified party with respect to proceedings or claims initiated by the indemnified party and not by way of defense, except with respect to proceedings specifically authorized by the Board of Directors or brought to enforce a right to indemnification under the indemnification agreement, the Registrant's Bylaws or any statute or law. Under the agreements, the Registrant is not obligated to indemnify the indemnified party (i) for any expenses incurred by the indemnified party with respect to any proceeding instituted by the indemnified party to enforce or interpret the agreement, if a court of competent jurisdiction determines that each of the material assertions made by the indemnified party in such proceeding was not made in good faith or was frivolous; (ii) for any amounts paid in settlement of a proceeding unless the Registrant consents to such settlement; (iii) on account of any suit in which judgment is rendered against the indemnified party for an accounting of profits made from the purchase or sale by the indemnified party of securities of the Registrant pursuant to the provisions of Section 16(b) of the

Exchange Act and related laws; or (iv) if a final decision by a court having jurisdiction in the matter shall determine that such indemnification is not lawful.

The indemnification provisions in the Bylaws and the indemnification agreements entered into between the Registrant and its directors and officers may be sufficiently broad to permit indemnification of the Registrant's directors and officers for liabilities arising under the Securities Act.

From and after the Effective Time, (i) New Discreet and the Registrant will fulfill and honor in all respects the obligations of Discreet and its subsidiaries pursuant to the indemnification provisions in the Discreet Articles and the Discreet By-laws existing as in effect on the date of the Acquisition Agreement with respect to Discreet's directors and officers (including without limitation advancement of legal and other expenses to the extent provided for in the Discreet Articles and Discreet By-Laws), and (ii) in the event any of Discreet's directors or officers is or becomes involved in any capacity in any action, proceeding or investigation in connection with any matter relating to the Acquisition Agreement or the transactions contemplated thereby occurring on or prior to the Effective Time, the Registrant will, or will cause New Discreet to, pay as incurred such reasonable legal and other expenses (including the cost of any investigation and preparation) incurred in connection therewith, subject to an undertaking to repay such amounts as required by applicable law.

The Registrant and New Discreet will indemnify each present director, officer, employee, fiduciary and agent of Discreet or any of its subsidiaries (collectively, the "Indemnified Parties"), to the fullest extent permitted under applicable law or under the Registrant's or New Discreet's, as the case may be, Bylaws, against any costs or expenses (including attorneys' fees), judgments, fines, losses, claims, damages, liabilities and amounts paid in settlement in connection with any claim, action, suit, proceeding or investigation, whether civil, criminal, administrative or investigative, arising out of or pertaining to any action or omission occurring at or prior to the Effective Time (including, without limitation, the transactions contemplated by the Acquisition Agreement), and to pay as incurred such legal and other expenses (including the costs of any investigation and preparation) incurred in connection therewith, subject to an undertaking to repay such amounts as required by applicable law.

For a period of five years after the Effective Time, the Registrant and Dutchco will, or will cause New Discreet to, provide officers' and directors' liability insurance in respect of acts or omissions occurring on or prior to the Effective Time covering each person covered by Discreet's officers' and directors' liability insurance policy prior to the Effective Time on terms substantially similar to those of the policy in effect as of the date of the Acquisition Agreement.

Item 16 Exhibits.

Exhibit Number

- 1.1 Form of Underwriting Agreement*
- 2.1 Amended and Restated Agreement and Plan of Acquisition and Amalgamation by and among the Registrant, Autodesk Development B.V., 9066-9771 Quebec Inc., Autodesk Canada Inc., 9066-9854 Quebec Inc. and Discreet Logic Inc., dated as of September 23, 1998 (incorporated by reference to the exhibit filed with the Registrant's Registration Statement on Form S-4 filed on September 30, 1998).
- 2.2 Amalgamation Agreement by an among Discreet Logic Inc., 9066-9854 Quebec Inc., 9066-9771 Quebec Inc. and the Registrant dated as of September 23, 1998 (incorporated by reference to the exhibit filed with the Company's Registration Statement on Form S-4 filed on September 30, 1998).
- 4.1 Preferred Shares Rights Agreement dated December 14, 1995 (incorporated by reference to the Registrant's Report on Form 8-A filed on January 5, 1996, as amended on January 8, 1996 and January 15, 1998).
- 4.2 Amendment No. 1 to Preferred Shares Rights Agreement (incorporated by reference to the Registrant's Report on Form 8-A filed on January 5, 1996, as amended on January 8, 1996 and January 15, 1998).
- *5.1 Opinion and Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation.
- 23.1 Consent of Ernst & Young LLP, Independent Auditors.

- 23.2 Consent of Arthur Andersen & Cie.
- *23.3 Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (included in Exhibit 5.1).
- 24.1 Power of Attorney (see signatures).

* To be filed by amendment.

II-1

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement (i) to include any prospectus required by Section 10(a)(3) of the Securities Act, (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate represent a fundamental change in the information set forth in the registration statement, and (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities as that time shall be deemed to be the initial bona fide offering thereof.

The undersigned registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 under the Exchange Act; and, where interim financial information required to be presented by Article 3 of Regulation S-X is not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act of 1993, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) For the purpose of determining any liability under the Securities Act of 1993, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Rafael, State of California, on this 30th day of September, 1998.

AUTODESK, INC.

By: /s/ Carol A. Bartz Carol A. Bartz, Chairman of the Board and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints jointly and severally, Carol A. Bartz and Marcia K. Sterling, and each one of them, his or her attorneys-infact, each with the power of substitution, for him or her in any way and all capacities, to sign any and all amendments (including post-effective amendments and registration statements filed pursuant to Rule 462) to this Registration Statement and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each said attorneys-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons on behalf of the Registrant and in the capacities indicated on the 30th day of September, 1998.

SIGNATURE	TITLE	DATE	
/s/ Carol A. Bartz Carol A. Bartz	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)	September 30,	. 1998
	Vice President, Finance and Acting Financial Officer (Principal Financial and Accounting Officer)	September 30,	1998
/s/ Mark A. Bertelsen	Director	September 30,	1998
Mark A. Bertelsen /s/ Crawford W. Beveridge Crawford W. Beveridge	Director	September 30,	1998
/s/ J. Hallam Dawson J. Hallam Dawson	Director	September 30,	1998

SIGNATURE	TITLE	DATE
/s/ Paul S. Otellini	Director	September 30, 1998
Paul S. Otellini		
/s/ Mary Alice Taylor	Director	September 30, 1998
Mary Alice Taylor		
/s/ Morton Topfer	Director	September 30, 1998
Morton Topfer		

II-4

CONSENT OF ERNST & YOUNG LLP, INDEPENDENT AUDITORS

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3) and related Prospectus of Autodesk, Inc. for the registration of 3,000,000 shares of its common stock and to the incorporation by reference therein of our report dated February 24, 1998, with respect to the consolidated financial statements of Autodesk, Inc. incorporated by reference in its Annual Report (Form 10-K) for the year ended January 31, 1998 and the related financial statements schedules included therein, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

San Jose, California September 29, 1998

CONSENT OF INDEPENDENT CHARTERED ACCOUNTANTS

As independent chartered accountants, we hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated July 31, 1998 (except with respect to the matters discussed in Note 22, as to which the date is September 11, 1998) related to Discreet Logic Inc.'s Consolidated Financial Statements as of June 30, 1997 and 1998 and for the periods ended July 31, 1996, June 30, 1997 and June 30, 1998 and to all references to our Firm, included in or made a part of Registration Statement on Form S-3.

Montreal, Quebec September 30, 1998 Arthur Andersen & Cie Chartered Accountants General Partnership