



Autodesk Introduces Portfolio for the Future of Manufacturing

September 13, 2016

At IMTS 2016, Company Brings Together Autodesk, Delcam, HSM, Netfabb, Pan Computing and Magestic Systems for Complete Set of Additive and Subtractive Manufacturing Solutions

CHICAGO--(BUSINESS WIRE)--Sep. 13, 2016-- With the world of manufacturing undergoing major disruptions brought on by new market forces and technologies, [Autodesk](#) (NASDAQ:ADSK) unveiled its portfolio of solutions for additive and subtractive manufacturing. The portfolio lets manufacturers take advantage of technology disruptions and improve competitiveness by creating higher quality products in less time with lower costs.

The new solution brings together industry-leading products historically offered from Autodesk, Delcam, Netfabb, Pan Computing and Magestic Systems—including [HSMWorks](#), [Inventor HSM](#), [Fusion 360](#), [FeatureCAM](#), [PowerMill](#), PartMaker (now included in FeatureCAM), [PowerShape](#), [PowerInspect](#) and [Netfabb](#)—into one complete set of hybrid manufacturing solutions.

“Autodesk has long been a leader and innovator in 3D design, engineering and the technologies that expand the applications of industrial 3D printing, but we appreciate that no product is really complete until it’s realized through physical manufacture,” said Amar Hanspal, senior vice president of products at Autodesk. “We’ve also become a leader in technologies that expand the applications of industrial 3D printing. Now, we’re truly integrating the design, make and use phases of product development. This new set of solutions goes big on the ‘make’ component—equipping manufacturers with all the software they need to go from digital design to real-world product.”

Unveiled at the [International Manufacturing Technology Show \(IMTS 2016\)](#), the portfolio spans computer aided manufacturing (CAM), additive manufacturing, composites, robotics fabrication, factory layout, inspection and modeling. It enables customers to solve complex manufacturing challenges and seamlessly connect design to machining.

Within the portfolio offerings are cloud-connected capabilities designed to help users experience the benefits of a more cohesive manufacturing workflow and invest more time in product development. Cloud-capabilities give customers improved support for global manufacturing operations with universal access to software and data, and the cloud also enables fast and frequent software upgrades.

What’s in the Autodesk manufacturing portfolio?

- Autodesk HSMWorks: A fully integrated CAM solution for SOLIDWORKS, allowing users to get up to speed and become productive within minutes using familiar tools and workflows.
- Autodesk Inventor HSM: Helps CNC programmers, designers and engineers rapidly produce machined parts designed in virtually any CAD system.
- [Autodesk 2017 CAM Products](#): With offerings for a multitude of advanced manufacturing applications, these new products combine the heritage of industry leadership in CAM software from Delcam with Autodesk’s 3D design and manufacturing prowess. Solutions include FeatureCAM for automating CNC programming; PartMaker for precision part manufacturing with Swiss-type lathes; PowerMill for programming the most complex molds, dies and other components; PowerShape for preparing complex models for manufacture; and PowerInspect for inspection in every environment.
- Autodesk Netfabb: All the software you need to reduce costs, increase efficiency and improve part performance in additive manufacturing and 3D printing.
- Fusion 360: The centerpiece of Autodesk’s cloud-based product innovation platform, Fusion 360 combines CAD, CAM and CAE in a single package. It allows users to take their designs all the way to production with included 3D printing capabilities as well as HSM powered toolpath technology for 2 through 5 axis milling machines, turning centers and waterjets.

“Not only is the Netfabb bundle easy to use, it also does much of the heavy lifting in preparing models for 3D printing,” said Dan Ko, strategic initiatives lead at Shapeways. “The software streamlines the process of fixing common 3D print file problems and if we didn’t have it to automate a large portion of file preparation process, each build would be substantially more time consuming and labor intensive.”

“This new integrated portfolio from Autodesk brings together technology Autodesk has been growing and investing in across the full manufacturing spectrum,” said Hanspal. “This combination of solutions makes modular and scalable manufacturing solutions available to manufacturers of all sizes.”

To learn more about these solutions and speak with Autodesk executives and product experts, please visit the Autodesk IMTS booth #E-3222.

About Autodesk

Autodesk makes software for people who make things. If you’ve ever driven a high-performance car, admired a towering skyscraper, used a smartphone, or watched a great film, chances are you’ve experienced what millions of Autodesk customers are doing with our software. Autodesk gives you the power to make anything. For more information visit [autodesk.com](#) or follow [@autodesk](#).

Autodesk PowerMill, PowerShape, PowerInspect, FeatureCAM, PartMaker, Netfabb, HSMWorks, Inventor HSM, Fusion 360 and the Autodesk logo are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. SolidWorks is a registered trademark of Dassault Systemes. All other brand names, product names or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

© 2016 Autodesk, Inc. All rights reserved.

View source version on businesswire.com: <http://www.businesswire.com/news/home/20160913005596/en/>

Source: Autodesk, Inc.

Autodesk, Inc.

Lizzie Bennett, 503-348-7246

Lizzie.bennett@autodek.com