Autodesk Continues to Deliver Integrated CAM to SolidWorks Users with HSMWorks 2014

November 5, 2013

SAN FRANCISCO--(BUSINESS WIRE)--Nov. 5, 2013-- Autodesk, Inc. today announced the availability of HSMWorks 2014, the integrated computer aided manufacturing (CAM) solution for SolidWorks users. The new release reinforces the company's commitment to delivering solutions that appeal to a broad range of users – from designers and engineers to veteran CNC programmers – regardless of their CAD tool of choice.

"Autodesk's goal is to create the world's best CAM tools and continue to provide users with the power and quality they have come to expect," said Robert "Buzz" Kross, senior vice president of design, lifecycle and simulation at Autodesk. "We are committed to offering customers both the ease-of-use and productivity advantages of professionally integrated CAM no matter what CAD software they use."

HSMWorks 2014 offers better control over existing toolpaths to produce high quality surface finishes and optimize use of standard cutting tools, and powerful enhancements to simulation and toolpath calculation capabilities that allow users greater visibility into the machining process and the ability to leverage more computing power across their organization.

Additional new features include:

- **Machine Simulation –** Support has been added for a wider range of machine types including 5-axis machining centers. Utilization of native SolidWorks assemblies means users are able to model their machines right inside SolidWorks software without having to import STLs or dumb solids.
- **HSMWorks API –** The new API provides users with the ability to automate many programming tasks such as toolpath generation and post processing.
- **Adaptive Clearing 2.0 –** Adaptive Clearing has set the bar for efficient, high volume material removal using a strategy of constant tool engagement to reduce cycle times, tool and machine wear, and produce quality finished parts. Enhanced multi-core support and improved linking make Adaptive Clearing 2.0 the most advanced adaptive roughing technology to date.
- **Enhanced Turning support –** New options have been added giving users greater control over toolpath creation including finer controls over leads and transitions, overlaps, roughing, and finishing passes. Additionally, turning toolpaths have been optimized to reduce machining time by improving linking and ordering, as well as control over home and retract positions.

"From the beginning, we have focused on integrating HSMWorks CAM technology into our extensive portfolio of desktop and cloud-based design tools, while also continuing the development of the leading CAM solution for SolidWorks users, HSMWorks," said Kross. "This release delivers on that promise."

Pricing and Availability

Pricing for HSMWorks may be obtained through a global network of Authorized HSMWorks Resellers. Interested parties may request pricing and a 30-day trial* by visiting http://www.hsmworks.com.

HSMWorks 2014 is available immediately in English, Japanese and German languages.

About Autodesk

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Source: Autodesk, Inc.

Autodesk, Inc.
Lizzie Bennett, 503-707-3658
lizzie.bennett@autodesk.com