HCLSoftware

HCL CAMWorks available for 3DEXPERIENCE SOLIDWORKS

with the cloud-based 3DEXPERIENCE Platform

HCL **CAMWorks**

HCL CAMWorks, a member of the SOLIDWORKS Partner Program, has been officially authorized by Dassault Systèmes to develop, support, and promote add-ins for all SOLIDWORKS applications working with the cloud-based 3DEXPERIENCE platform (3DEXPERIENCE SOLIDWORKS, SOLIDWORKS with Cloud Services, and SOLIDWORKS 3D CAD with Collaborative Designer for SOLIDWORKS).

HCL CAMWorks is seamlessly compatible with 3DEXPERIENCE SOLIDWORKS, a version of the industry-leading SOLIDWORKS 3D CAD application that is directly connected to the 3DEXPERIENCE platform, a unified cloud-based product development environment.

CERTIFIED
Gold
Product

25 **SOLID**WORKS

Benefits of Using Fully Integrated CAM Software

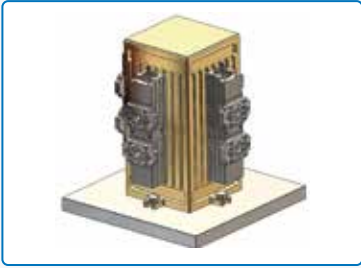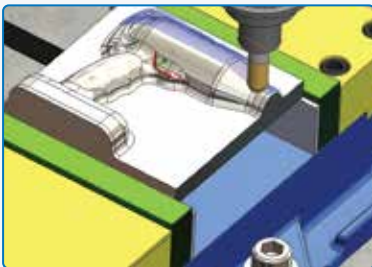|		
CAMWorks for 3DEXPERIENCE SOLIDWORKS is fully compatible with the CAMWorks and SOLIDWORKS CAM data from the SOLIDWORKS desktop version	All part data stored in a single file, eliminating the need to maintain multiple, disconnect files	Toolpaths automatically update to design changes
Significant time savings with faster part programming	Ability to utilize automation only available with integrated CAD/CAM	Consistent, high-quality output with intelligence-based technologies

CAMWorks Standard is the ultimate CAD/CAM programming base product with 2.5 axis milling, 3+2 milling, rotary milling, turning, sub-spindle, probing, and 2.5 axis VoluMill.
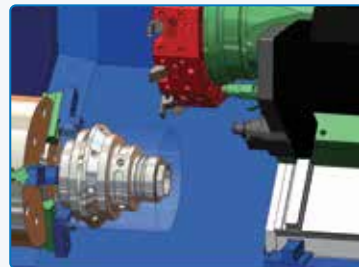

CAMWorks Milling Standard expands the functionality of CAMWorks Standard by adding 3 axis rough milling, rest machining, Z-level (waterline), flat area, pattern project, constant step-over, pencil milling, and curve project for engraving on 3D surfaces.
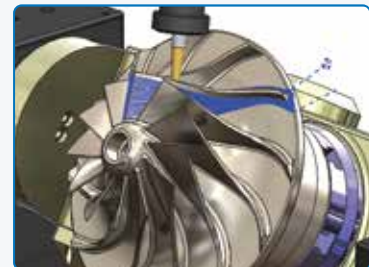

CAMWorks Turning Standard expands the functionality of CAMWorks Standard by adding mill-turn with C, Y & B axis capabilities, dual turret with pinch turning, and 2 & 4 axis turning with up to 11 axis mill-turn capabilities.

CAMWorks Milling Professional includes all the functionality in CAMWorks Milling Standard plus undercutting, fillet machining, NURB surface machining, and mill-turn with C, Y & B axis capabilities.

CAMWorks Turning Professional includes all the functionality in CAMWorks Turning Standard plus CAMWorks Sync Manager for synchronous machining on mill-turn machines and CAMWorks Virtual Machine Standard for full machine simulation with collision detection.

CAMWorks Premium is the ultimate integrated CAD/CAM programming solution. It includes all the functionality in CAMWorks Milling Professional and CAMWorks Turning Professional, plus complex 4 axis milling and full simultaneous 5 axis milling.

CAMWorks Add-on Products
- CAMWorks VoluMill 3 Axis
- CAMWorks VoluTurn

- PrimeTurning™
- CAMWorks Virtual Machine
- CAMWorks Wire EDM

- NESTINGWorks
- CAMWorks ShopFloor

HCL **CAMWorks**

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About HCLSoftware

HCLSoftware develops, markets, sells, and supports product families in the areas of Digital Transformation, Data, Analytics & Insights, AI & Automation and Enterprise Security platforms. HCLSoftware is the cloud-native solution factory for enterprise software and powers millions of apps at more than 20,000 organizations, including more than half of the Fortune 1000 and Global 2000 companies. HCLSoftware's mission is to drive ultimate customer success with its IT investments through relentless product innovation.
https://www.hcl-software.com