

# What's new in CAMWorks 2021Plus



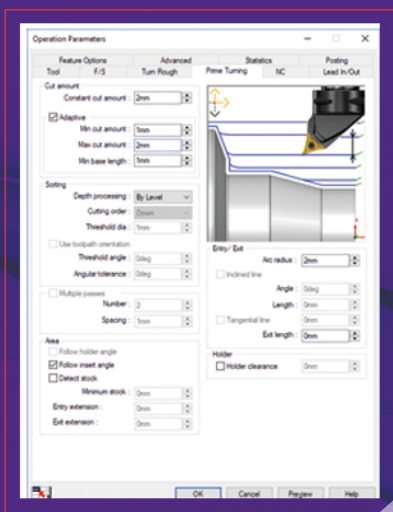
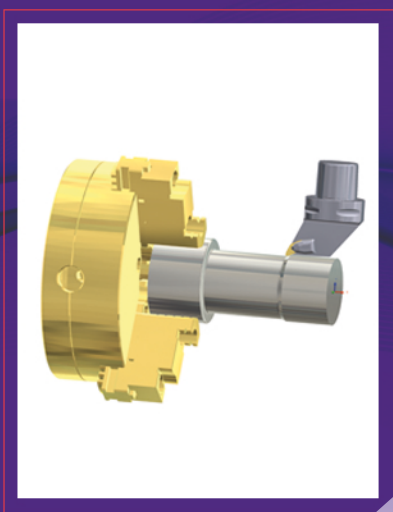
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HCL CAMWorks 2021Plus automates Smart Manufacturing for CNC programming and is the most advanced CAM software available on the market. CAMWorks 2021Plus combines feature-based CAM technology, automatic feature recognition, rules-based machining, and tolerance-based machining to leverage MBD and PMI technology.

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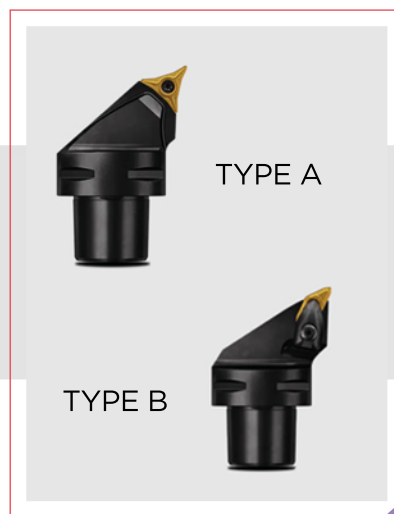
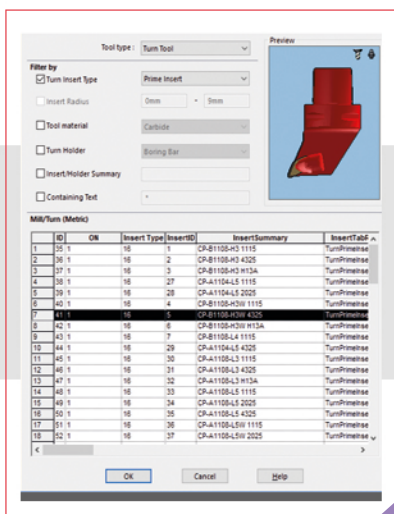
## PrimeTurning™ from Sandvik Coromant



- One of the first integrated CAM system to add support for PrimeTurning™ inserts and holders
- Reduced cycle time for turning by 50% or more
- Increased insert tool-life by 500% or more
- Full toolpath support for turning in the unique PrimeTurning™ directions



## PrimeTurning™ tool library



- Majority of the PrimeTurning™ inserts offered by Sandvik are available with CAMWorks Technology Database or TechDB™
- Includes both type A and B PrimeTurning™ inserts
- Easily accessible directly inside the patented CAMWorks Technology Database
- Library of over 85 unique PrimeTurning™ tools
- Filter exclusively for quickly locating PrimeTurning™ inserts and tools



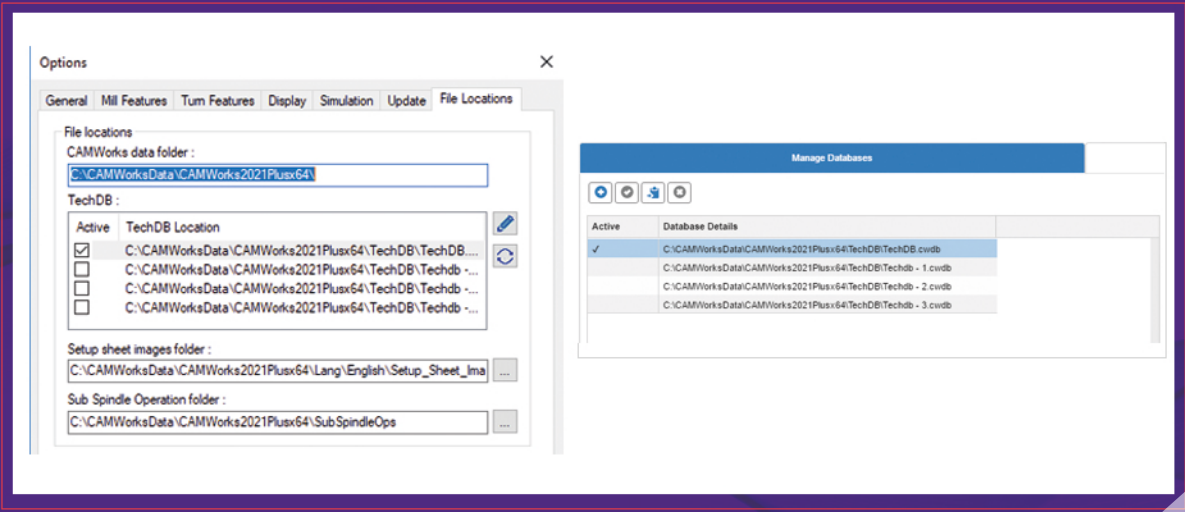
## CAMWorks task pane UI



- Get the latest news from CAMWorks
- Gain easy access to tutorials and the learning center
- Get real-time alerts on important product updates, releases, and collateral
- Use browser controls and website access

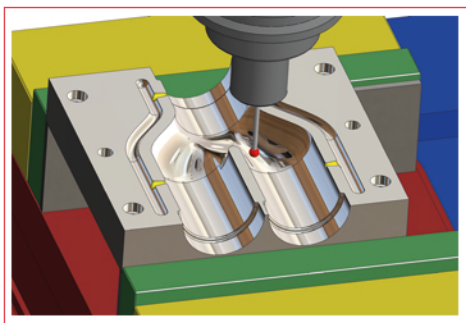


## Ability to use multiple technology databases



- New capability to use multiple TechDBs
- Customize each TechDB for specific machine types or manufacturing applications
- Create a selectable list of available TechDBs
- Easily select the TechDB using CAMWorks options

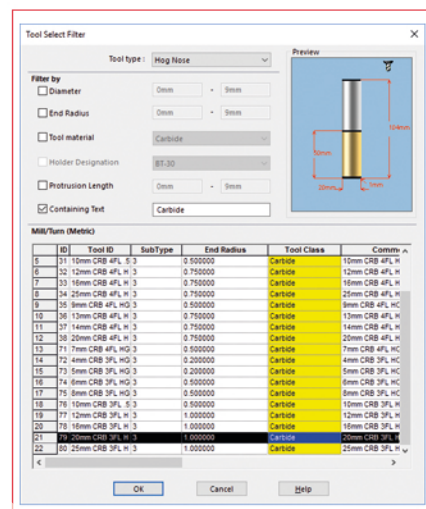
## Z-level probing support for non-planar surfaces



CAMWorks 2021Plus now allows users to select non-planar surfaces during Z axis probing operations.

## Option to filter milling and turning tools for assemblies using text strings

- A new search parameter of text string is introduced in CAMWorks 2021Plus
- Users can search for tools using any customized text
- Quickly filter tools located in the library



## About HCL CAMWorks

CAMWorks – the next generation, best-in-class CNC programming solution that enables users to program smarter and machine faster – was originally introduced in 1997. This state-of-the-art solids CAM product is designed for product-oriented manufacturing companies, and is available for machining centers, turning, mill/turn, and wire EDM applications. CAMWorks® with Machining Intelligence is the most advanced CAM programming software available for getting products to market faster, more efficiently, and within budget.

For more information: [www.camworks.com](http://www.camworks.com) Email : [camworks.marketing@hcl.com](mailto:camworks.marketing@hcl.com)

**HCL**

HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy, through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses to transform into next-gen enterprises.

HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability, and education initiatives. As of 12 months ending on March 31, 2021, HCL has a consolidated revenue of US\$ 10.17 billion and its 168,977 ideapreneurs operate out of 50 countries. For more information, visit [www.hcltech.com](http://www.hcltech.com)



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