



MachiningCloud v3.5

September 2020

The MachiningCloud Application has been updated with the following improvements:

Product Data Enhancements

- 3 new brands available on the day of release:
 - DMG Mori
 - Gorilla Mill
 - PCT
- Brands now available include: Allen Benjamin, Allied Machine & Engineering, ATA, Colibri, Command, Dapra, Denitool, Destiny Tool, DMG Mori, Emuge, Fullerton, GARR TOOL, Gorilla Mill, G.W. Schultz, Haas, IMCO, Ingersoll, Iscar, Jergens, Kennametal, KOMET GROUP, Kurt, KYOCERA SGS Precision Tools, LMT Onsrud, Lyndex Nikken, MAFord, Marposs, MasterCut, Mazak, Mitsubishi Materials, MOLDINO Tool Engineering Ltd, North American Tool, OSG, PCT, PHorn, Promax, Raptor, RedLine, RobbJack, Seco Tools, TaeguTec, Tap Associates, Totem, Tungaloy, Walter, Widia, and WNT.
- Over 962,400 products and 694,600 3D models available
- 80,000 product changes
- 32,000 updated 3D models

My Materials

It can be difficult to find the right tool for your job because the material definition can change from a manufacturer to another. The new My Materials feature allows you to easily create, name and use a list of the materials you use on your shop floor.

- Create a Material: use your own company's naming convention
- Map your material to manufacturers' classifications:
 - Use the Wizard Mode: give MachiningCloud a reference and in one click let it automatically populate the mapping to all manufacturers
 - Use the Manual Mode: create any mapping
- Easily access your saved Materials from any Material selection menu:
 - Job Information
 - Filters
 - Feeds and Speeds
 - Tool Advisor

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Materials

- Improved Material selection dialog and support for My Materials
- Better support for ISCAR materials
- More Material classification available throughout the app

Feeds & Speeds

- More Feeds and Speed recommendations available
- Support for setting Feeds and Speeds data and Material information when manufacturer recommendations are not available (this data is available in the job reports and exports).
- Better support for selecting compatible advanced Material selection from the Feeds and Speeds.

Inventory

- Now available in the WebApp

New Details View

- Complete redesign of the Details View including:
 - Improved layout
 - 3D Viewer
 - Create a Tool assembly directly from the Details View
- The Details View is accessible by clicking on the Order Number throughout the app, including directly from the Quick Search.

3DViewer

- Support for 3D Live™ including kinematic: linear and rotary axes can be moved directly from the viewer. (3D Live™ are typically available for products that require kinematics such as Machine tools and Workholdings in MachiningCloud)
- New display options:
 - Dimensions
 - Cross Section
 - Coordinate Systems include CRP (Cutting Reference Point)
- Performance improvements
- Default view is now based on item type

Export

- BobCAD is now available in the Export Dialog
- Material data includes MachiningCloud classification
- 2D Profiles and STEP will now include the other complexity when the requested one is not available
- SVG 2D Profiles for individual items is now available
- of PCS, MSC, CSW, CIP and CRP for individual items and assemblies

Others

- Brand Selection Dialog support for pinning your favorite brands
- Edit Dimension: more assemblies supported
- Improved Module page layout when pictures are Feature and Benefits are not available
- Information in PDF format can now be viewed directly in the App
- Filters available at top level of catalogs