

Cloud Computing

## Productivity Improvements: The Walter MachiningCloud Partnership

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For cutting tool manufacturers and their customers, the MachiningCloud app is an Industry 4.0 solution delivering up-to-date cutting tool manufacturers' product knowledge and data, fast-tracking cutting tool selection, CNC programming, simulation and shop floor operations. By providing data from the world's leading suppliers, MachiningCloud eliminates the hassles of searching through printed catalogs, telephone calls and multiple websites to find optimal tooling, while also removing the burden of manually typing tooling data into CAD/CAM software.

Walter has partnered with MachiningCloud to offer information on over 40,000 precision Walter tools for milling, turning, drilling and threading applications. This will allow Walter customers to increase productivity and achieve greater accuracy by easily downloading descriptive, usage and geometric information directly into their shop floor software, such as CAM, simulation, and tool management systems. The Walter MachiningCloud partnership utilizes the convenience of cloud-based technology, which enables customers to optimize the way they gather information for their manufacturing operations by effortlessly searching for the proper cutting tool that best fits their application.

### **FIND the products you need, fast!**

- One industry-wide destination to find the cutting tool and workholding products you need. Searching is up to 75% faster.
- Always up-to-date, complete and accurate product data, including local and global availability.
- Advisor gives you access to suppliers' expert advice on the best tools and process sequence matched to your job requirements, machining environment and user preferences.
- On-demand, anytime, anywhere access from your desktop or tablet.

### **BUILD assemblies in a fraction of the time.**

- Configurator recommends products with best fit and functionality for your job. Makes assembling the optimum combination (bodies, adapters, holders, inserts, etc.) faster and more accurate.
- View configured assemblies in 2D and 3D. 360 degrees visibility of your new assembly allows you to clearly see fit and function. Eliminates potential production pitfalls.
- Transfer 3D CAD models and descriptive data to your CAM and simulation software. Convenience and accuracy that will trim hours or days from your workflow process.

### **Productivity TOOLKIT speeds workflow.**

- Job management – create, store and share jobs right from MachiningCloud – safely and securely.
- Tool lists can be downloaded as standard reports. Import into ERP, MES or other software applications as desired.
- Price and availability, quoting and purchasing functions accelerate art-to-part timeline.
- Neutral, universal platform open to the entire international machining community.

### **DOWNLOAD product data right to your job.**

- Direct access to manufacturer's digital product data – including descriptive, usage and geometric. ISO standard data to power your CAM, Simulation, and Tool Management software.
- Easy access to manufacturer – recommended speeds and feeds ensures optimization with your

CNC. Generate 3D models and 2D drawings.

*Previously featured on Walter Tools' website.*

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