



WinTool

Tool and CNC Data Management

Establishing the framework for higher efficiency **DATOS**





Walter Götschi
CEO

How do you establish the framework to achieve efficiency and quality in CNC manufacturing?

The cornerstone of CNC manufacturing excellence is a centralized database which enables the management of all CNC related information. Such a specialized, online solution gives users real-time, transparent access to data. It allows the design of effective interdepartmental processes and enables the flexibility required to compete successfully in the future.

The *WinTool* solution manages the full spectrum of data and knowledge management in CNC manufacturing: work preparation, programming, tools and utilities routing, program archiving, and DNC. With *WinTool*, all CNC related tasks in the manufacturing process can be easily and reliably administered.

The modular design of the solution makes it possible to meet the immediate needs of the workshop and develop a competitive long-term advantage.

- The online availability of tool and CNC information prevents errors and delays
- The seamless documentation creates process reliability and flexibility
- The transparent method of operation improves process throughput and work quality

Numerous *WinTool* installations in both small and large companies have led to a versatile solution and an exceptional ease of use. The solution is based upon an open architecture that has unprecedented flexibility for the integration with other IT systems. Over 20 years of experience of cooperating with established tool manufacturers and providers of CAM, ERP, PLM, and storage systems have provided a successful platform for *WinTool*'s integration with these systems.

In cooperation with many diverse global manufacturers, DATOS Computer, Inc. is proud to have pioneered the industry's leading tool management solution. A skilled international sales organization secures and provides worldwide support of *WinTool*.

Base Module

The Base Module offers a powerful package of features to archive tooling and utility data including graphics. This module seamlessly enables documenting components, assembling tools, creating tool list reports, classifying utilities, managing cutting conditions, analyzing where-used lists, and much more!

CAM Interface

With the CAM Interface, tool data is directly accessible within all established CAM systems, including tool geometry, 3D models, and cutting conditions. In addition, the interface automatically generates tool setup sheets of the tools which the CAM system has allocated in a machining job.

Logistics Modules

The Logistics and Process Modules make it easy to manage tool components, assembled tools, and utilities in the production process. The modules have been specifically designed to simplify tool tracking, tool presetting, inventory control, ERP integration, and to integrate storage systems.

CNC Archive

The CNC Archive is the perfect solution to manage multiple versions of NC programs, fixturing documentation, drawings, instructions, etc. In the production process, documentation and manufacturing know-how are archived systematically and made readily available to selected users.

DATOS Computer AG

Fluelastrasse 7
8048 Zurich, Switzerland

Phone +41 (0)44 401 00 55
Fax +41 (0)44 401 22 83

info@datos.ch
www.datos.ch

DATOS

