



GAIN PRODUCTIVITY

The process-oriented
tool-management

WINTOOL ► THE LEADING PROVIDER FOR TOOL AND DATA MANAGEMENT

With WinTool you simplify your production processes, reduce the production costs and increase the productivity. You benefit from shorter programming and set-up times, reduce inventory as well as tool diversity and work with organized and integrated manufacturing documentation.



THE SOFTWARE WITH AN OVERVIEW

MACHINING DATA MANAGEMENT WITH WINTOOL

Do you know the term "Machining Data Management"? We claim that the Swiss invented it. WinTool is CNC file and tool management, Industry 4.0 and lean management in one package. WinTool is the process-oriented tool management, that enables you to use your machines, manpower and resources optimally and belong among the leading metal machining companies!

WinTool is the only independent solution provider for a tool management and cooperates with all manufacturers of tools, measuring devices, CAM systems, etc. This assures your independence and flexibility towards your suppliers.

The organization of lean and flexible work processes increases the productivity of your company and minimizes set-up times and operating costs. So what could be better than an ingenious and easy to use tool and data management system with which you can achieve precisely these goals? And with WinTool you are already at the right address, because the WinTool AG is a specialized company that has been developing, selling and supporting software solutions for the efficient organization of CNC manufacturing since 1980.

01

TOOL- AND RESOURCES LIBRARY

The key to efficiency

Advantages

- > Efficient equipment planning, CAM programming and machine delivery with huge time savings
- > Eliminate assumptions, gaps and errors between planner, programmer and machine operator
- > Structured, automated and traceable data flow in production

Features

- > Comprehensive, truly parametric tool library with graphics generator and fast tool manufacturer data input
- > Creation of detailed setup and adjustment plans in seconds with information about the current storage location and availability
- > Open database structure (SQL server) with interfaces to ERP, PDM, MES, CAM, DNC, presetting devices and dispensing machines or tool storage systems

03

CNC PROCESS-MANAGEMENT

CNC data management for production contracts

Advantages

- > Minimal set-up times mean maximum capacities
- > Simply locate tool copies with information on their operational plan
- > Regulated production process according to plan and specification

Features

- > Loading and unloading lists for machines
- > Automatic transmission of the setpoint file to the settings device
- > Automatic transfer of the NC programs and tool measurement data to the CNC machine

02

CNC FILE-MANAGEMENT

Standardize your machine setup processes as well as your data management processes

Advantages

- > Standardized production documents in digital production folders
- > 100% transparent data and user history
- > Flexible integration of CAM and workshop programming

Features

- > Archive with drag-and-drop or automatically
- > Document history and comparison editor
- > NC data version and revision control
- > External control of NC production data from PLM, MES or CAM post processor

04

INVENTORY MANAGEMENT

Links NC programs, tool lists and tool availability for total transparency!

Advantages

- > Security of supply
- > Minimal search and set-up times
- > Always up-to-date equipment and orderly withdrawal of waste materials

Features

- > Minimum inventory control and ERP interface
- > Evaluation of wear and use
- > Interface to all types of storage systems
- > Warehouse clients with separate inventory management and purchasing

WINTOOL MAKES THE DIFFERENCE

WinTool is your partner for digitization, lean tool processes and your way to Industry 4.0.

WinTool integrates tool management throughout manufacturing process and networks your production systems to an effective overall solution.

WinTool lowers production costs and increases your productivity and thereby creates room for innovation which leads to sustainable competitiveness!

From the order

to planning

programming

setup & adjustment

procurement

production

analysis and archiving

to the finished part



JOACHIM SCHARDT

Aircraft Philipp Group

"With the WinTool software solution for NC program management, Distributed Numerical Control (DNC) and tool management, Aircraft Philipp has significantly increased its effectiveness in the manufacture of aircraft structural parts made of titanium and aluminium."



PRODUCTIVITY MANAGEMENT



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