

Sound *WinTool*-Introduction at Synthes

On 80 CNC different type of jobs with small order quantities are being manufactured day by day. With *WinTool* they now save a lot of time and work in job planning and production.

Synthes-Stratec (Bettlach, Switzerland) is leading manufacturer for high quality screws and plates for the treatment of fractures. Each new product is developed in one of the 16 production departments from a project team consisting of medical and CNC-technicians. The companywide communication and quality system is extremely important.



In the MFG organization Synthes paid a lot of attention to the management of tools. Project manager *Daniel Odermatt* was looking for a solution, that integrates all MFG departments, enables more efficient work processes, and fulfils the demands of the quality system.



The team decided for *WinTool*. Firstly the software was praised because of its practicality and secondly the outstanding price/ performance ratio because of the extremely low tool data recording costs and the extended possibility of 3rd party integration.

Zero Error Tool Pre-setting

Due to *WinTool*, Synthes' NC-programmers working with UG, MasterCAM or WinVector choose nowadays exactly the right tool for a

job because they have all current tool information on the screen: technology, geometry, proven cutting data, availability, and costs are always known to them. For each NC-program tool lists are generated automatically customized to the needs of each job in the process.



WinTool user-training in only 6 hours

For example the Commissioning List, enables to find all tool components in the current storage location quickly. The Set-Up Sheet includes tool graphic and measuring points and makes sure that tools are being assembled error-free and measured correctly.

Purchasing Better Tools

Hub of the tooling world is the centrally located tool crib, where Synthes also purchase the tools. With *WinTool* they can now analyse the usage of tools in the released NC-programs, and systematically communicate and exchange dated tools and technologies with newer and better ones.

The recording of tool data has been completed by the tool technician *Paolo Crisci*. He set up the foundation for this professional solution and recorded within a few months more than 4700 components with the help of the many available tool catalogs and the *WinTool Graphic Generator* for automatic tool drawings.



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