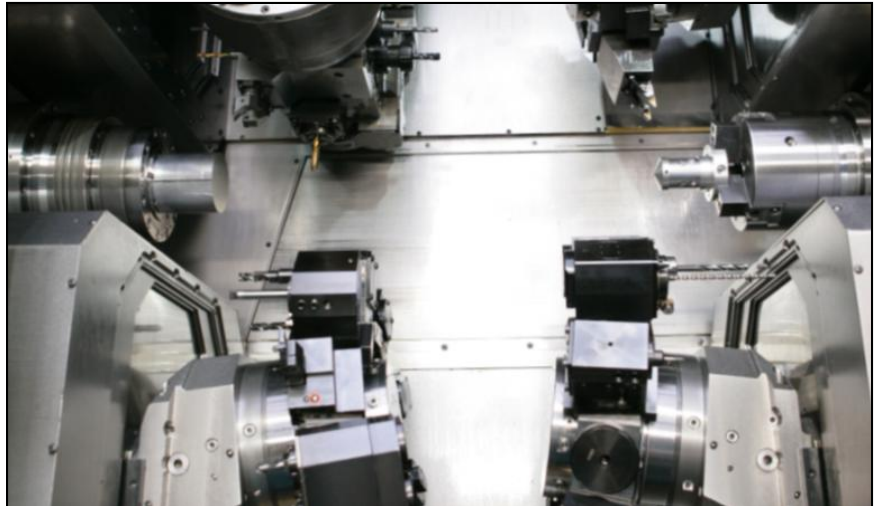


Integrated Information Flow at FEMEC AG

Only those who have real-time information can work flexibly and error free. Every employee must be able to obtain the required production information throughout the system; independently and fast.



Jürg Heller (manager) uses the Flexibility to optimally implement Resources.



Modern machines optimally used

Traub TNX 80 with Y- and B-Axis
Complete machining of detailed parts in small and large series

FEMEC AG works in the metal cutting production, manufacturing small and large series of detailed precision parts. Throughout the areas of CNC-Turning, CNC-Milling, deep hole drilling or grinding, thanks to established experience, customers can count on the reliable implementation of their projects.

Assignment

Customers increasingly demand shorter manufacturing times without compromising quality and costs. To meet the demands, FEMEC AG has reacted by establishing a flexible organization so that production documents that have changed on short notice and the relevant current information is made available to all employees in a suitable format. The seamless integration with their PPS system "Job-Dispo" is a prerequisite for meeting higher demands.

Solution

The decision to manage and administrate manufacturing documents with WinTool was made by FEMEC AG because the operator as well as the responsible IT manager can comprehensively and transparently assess the information.

All technical documents that are required or made in the production are stored in an electronic folder allowing the employees to access them directly. Older types of data are equally supported as well as the newest control dependant NC files. Article numbers connect the folders and all versions of the data so that relevant files can be reliably located. Drawings and NC programs are locked by the ERP system when a new index has been created. The integrated DNC system checks the status of each file before it is transferred prevent-

ing the manufacture of parts with a wrongly indexed NC program.

Result

Arduous search operations for files across the full width of the network are no longer needed. The deployment of stored data is transparently controlled and alterations are documented. Processes and structures are clear and the required traceability throughout is assured. Furthermore, the System is easy to use. Last but not least, the employees had immediately accepted the solution and see it as a valuable tool in their working environment.

