GÜHRING

GTMS   **Gühring Tool Management Software**

Tool data module

Reliable information on every tool

Your vision – our software

Individual & flexible

Your path to digitalisation

To digitise your entire production process, you need just one piece of software: Gühring Tool Management Software (GTMS). From automatic tool ordering through to analysing tool data, GTMS covers a company's most common requirements.

And through all of this, it always follows one goal:

Minimising your administrative workload and ensuring that everything you need is available in the right quantity, at the right place, and at the right time. And thanks to different modules, the software can be individually tailored to your needs and applications.

- **increased efficiency and process optimisation**

- **optimised set-up times thanks to stored parameters**

- **transparency surrounding tool requirements and manufacturing costs per component**

- **avoidance of errors caused by media discontinuity**

Detailed data on your tools

Many companies have no uniform data on their complete tools or other composite manufacturing apparatus. The design team doesn't have an overview of the tools actually used as there is no link to the tool data management solution. What's more, it is impossible to pre-set tools because there is no way to access the stock levels of individual components. All calibration data has to be typed in manually on the pre-setting device – a typical source of errors.

**How GTMS can help you
with tool data management:**

managing tools & their components
incl. parameters for assembly and adjustment

—

direct withdrawal of the required tools
by selecting the production process

—

component management
recording, evaluating and analysing
costs per component

—

checking tools according to their use
tool lives, early warning limits

—

logging and dealing with the need for tool change cycles
with requirement dates

—

recording and analysing wear data
with reasons for wear and tool life data

"Thanks to GTMS, we can achieve optimum tool lives.

Patrick Zahal, halstrup-walcher GmbH, Kirchzarten

Quality, efficiency and sustainability are very important to halstrup-walcher GmbH. This is one of the reasons why the drive and measurement technology specialist has its tools reconditioned by Gühring. But when is the ideal time to have a milling cutter reground? GTMS helps halstrup-walcher GmbH to answer this question using data as a basis.

Thanks to GTMS, tool wear data is recorded in detail and can be evaluated. The data obtained on average tool lives and reasons for change cycles enables problems to be evaluated and resulting costs to be evaluated. This minimises set-up times and optimises production processes.

Tool data module

GTMS
Software

GÜHRING