

# GÜHRING



**GTMS**

Gühring Tool Management Software

# Machine module

Transparency instead of flying blind

# 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.



**live overview of machines and production progress**



**avoidance of machine downtimes for higher OEE**



**increased transparency and, as a result, early detection of problems**



**no media discontinuity and paperless production**



# A glimpse into your machine

For many machine operators, production is a “black hole”: No information is collected about machine utilisation rates and their OEEs. A failure to record operating data means that you miss out on insight into operational processes – the basis for efficient decisions. Even important production data such as NC programs often aren’t managed digitally and instead are transferred manually. Because wear information is not gathered, tools are only changed when machine downtime occurs.

## How GTMS can help you to manage your machines:

### **fleet management**

assignment of machine users and cost units

### **machine log book**

for regulated handover at shift changes

### **shift schedules**

with times and breaks, assignment of users and machines

### **PDA terminal**

for reporting orders, set-up times and breaks (mobile or stationary)

### **tool magazine status**

and set-up requirements, quick detection of and reaction to downtimes

### **dashboard**

with overview of machine status, progress forecasts and live oee

### **manage & edit nc program**

with change history



## **GTMS is our chance to achieve global competitiveness.**

Andis Bulavs, Metec CNC, Tartu, Estland

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State-of-the-art machines are located inside the halls of the Estonian supplier Metec CNC. The production process itself used to be less modern, as the production team were flying completely blind: It did not digitally record or analyse any production or machine data.

Today, the company links 22 production machines using GTMS – ensuring 100 percent control and transparency. This allows Metec CNC to evaluate and implement new customer requirements more quickly.



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199.148/24031-VI-09 | Printed in Germany | 2024

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