

Proleis: The end-to-end manufacturing solution

Introducing Proleis in your company

Tebis Consulting pros analyze your processes and model your resources and procedures in the Proleis client/server environment. Then, step by step, they implement data management and manufacturing planning and control that are customized to the specific processes used in your company.



Control center: Display of assignment plan with time frames (above) and machine utilization (below).

Proleis: What are users saying?

"In our infrastructure, we rely on long-term partnerships and high quality. Significantly higher productivity will ensure fast amortization of investment. Proleis fits precisely into this pattern: We can significantly increase our throughput thanks to optimized manufacturing planning and smooth data management."

Dr. Louis Schneider
Managing Director of Schneider Form GmbH, Dettingen unter Teck, Germany



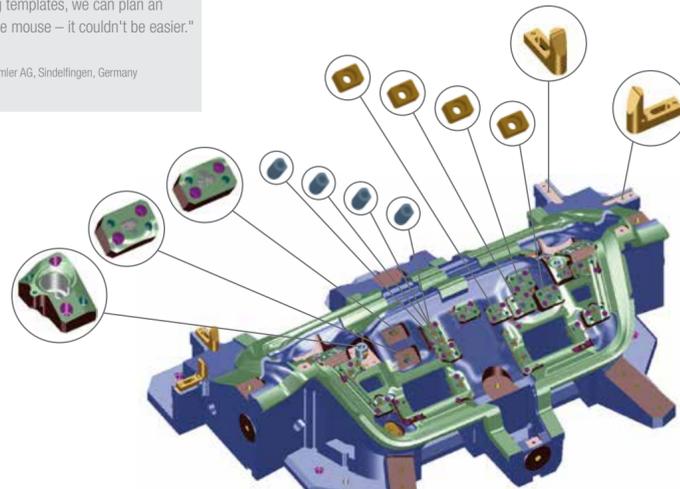
Schematic view of the areas participating in the project (design, NC programming, machinery, stores, assembly) with indication of current status.

"Proleis lets us manage our project data and plan production completely from design to assembly. Continuous updating of the control center in Proleis provides significant advantages for us as well as for our customers. We utilize our resources optimally and therefore manufacture with very good on-time delivery. We also benefit from consistency in commercial and technical data."

Employees in work preparation
Siebenwurst GmbH & Co. KG, Dietfurt, Germany

"Thanks to the order wizard and the planning templates, we can plan an entire vehicle type with just a few clicks of the mouse – it couldn't be easier."

Frank Eberhardt
Planner for Tooling and and Equipment Manufacturing at Daimler AG, Sindelfingen, Germany



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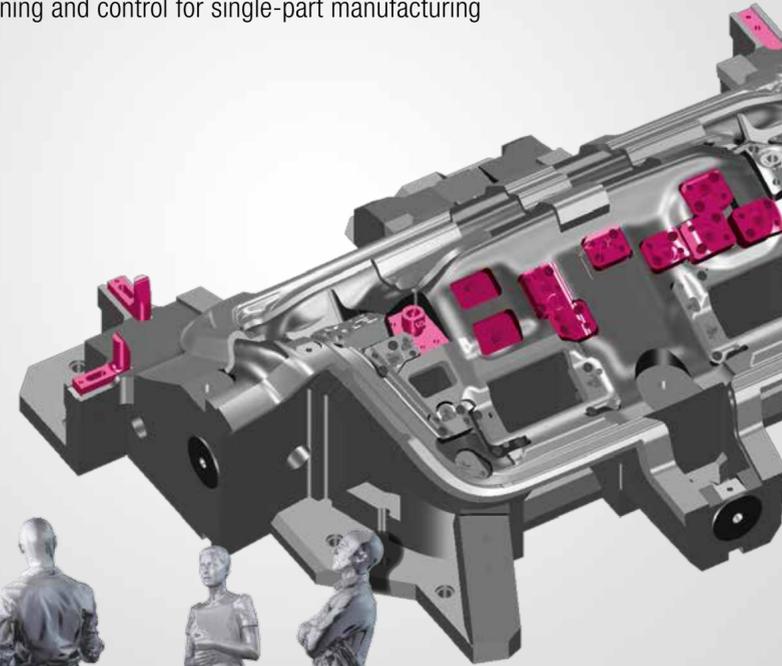
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Software

Proleis: The MES supplement for Tebis

Planning and control for single-part manufacturing



Tebis: The Process.

Effectively plan and control your single-part manufacturing

In combination with Proleis, Tebis provides you with comprehensive data management, planning and control functions for manufacturing. These allow you to effectively plan the procurement and manufacturing of all individual parts of sheet metal dies and injection molds – from the quote to the finished product.

Modern software architecture: Fully manage all CAD and NC data and keep it up to date with the Proleis data management module, which includes version management. Enable all project participants to work quickly and effectively with the apps assigned to them. Use mobile devices to access data and analyses – even when they are web-based.

With the supplier interface module, you can even integrate your subcontractors in your data management system.

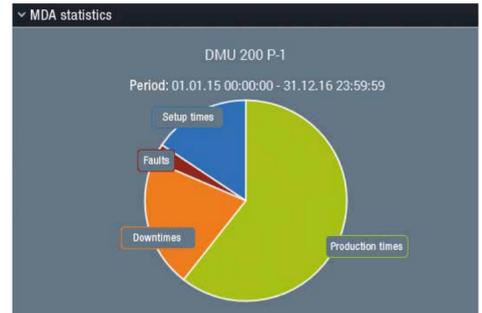
Transparent decision-making in the quotation process: During pre-planning, quickly and easily check to see if proposed projects can be processed and required delivery dates met.

Fast and easy detailed planning and capacity control: Use standardized planning templates to define and plan all manufacturing steps for the parts. With automatic capacity alignment in the manufacturing control center, you can fully utilize your personnel and machinery to meet your delivery deadlines. You can designate order reserves for all resources for processing in a specified sequence.

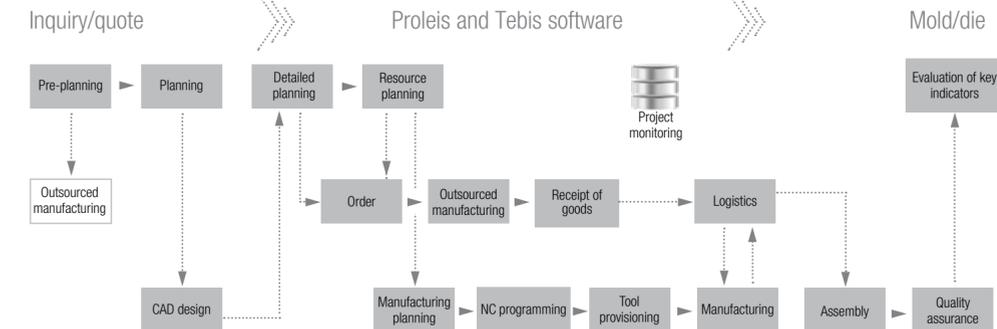
Transparent and reliable logistics: Identify your parts with bar codes and scanners. The system records their storage location and transports them as planned. All parts are thus available at the machine and in the assembly area on time before the start of manufacturing.

Optimal tool provisioning: Manage your real machine magazines, tool cabinets, and pool magazines in a transparent fashion. After the NC programs have determined the gross and net tool requirements, the system automatically generates assembly orders at the setup station.

Process optimization: Document errors and problems and prepare reports. Analyze your process by evaluating and determining key performance indicators. This enables early detection of problems and full utilization of the optimization potentials in your manufacturing process.



Transparency in manufacturing: Automatically determined machine status with utilization statistics at the click of a button.



Plan, control, design, program, manufacture, record and evaluate hand in hand with Proleis and Tebis software

