

PSIpenta Industry Solutions

ERP + MES for automotive suppliers

End-to-end batch traceability, portal connections, or packing material structures: OEMs' requirements for their suppliers are constantly increasing.

In order to produce cost-effectively and maintain consistent quality despite ever shorter innovation cycles, agile manufacturing has become more important than ever.

Automotive suppliers therefore depend on an ERP system that optimally supports industry-specific processes and standards.

As a partner to the supplier industry, we develop integrated ERP + MES solutions that optimize processes and strengthen competitiveness over the long term.

These customers rely on
PSIpenta ERP + MES





We track every start and end date for each work status as well as the total production runtime.

Stefan Leidinger, Head of IT / CIO at PARAT Technology GmbH + Co. KG

Top three functions

1. Strategic Supply Chain Management

With the ERP Supply Chain Management module, suppliers can optimally plan and manage their entire supply chain, including material, information, and payment flows. The SCM system maps the complete supplier logistics cycle and is fully integrated into order management processes.

[Learn more](#)

2. Plannable finite capacity scheduling

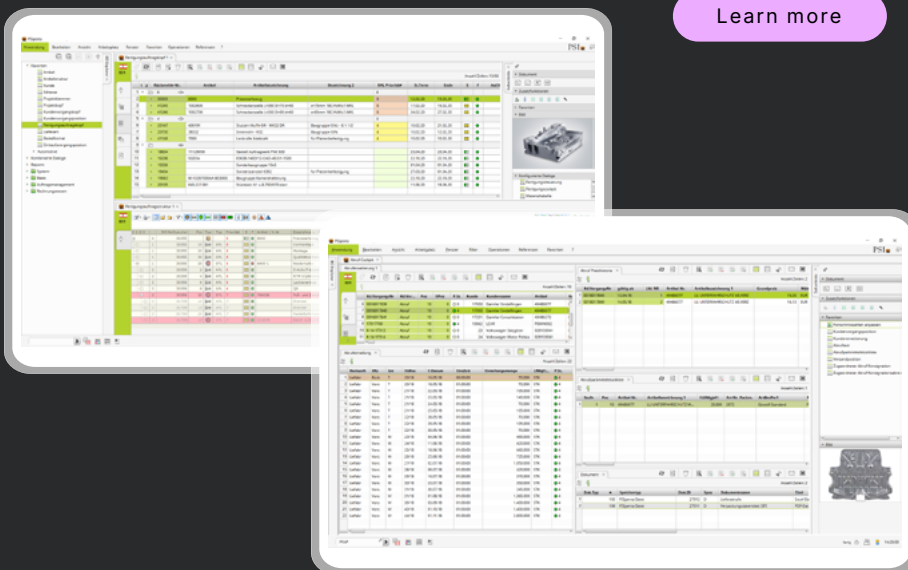
This module serves as the tool for detailed planning, order control, and monitoring of production deadlines. Based on ERP data, work orders and operations can be planned and managed in the production control center through a graphical interface. Planning is carried out against finite capacities and supports manual, semi-automatic, or fully automatic sequence checking.

[Learn more](#)

3. Adaptive planning

Manufacturing processes are becoming increasingly complex, and conventional tools are often no longer sufficient. APS software provides the necessary transparency and intelligence in your production and serves as the perfect complement to your ERP system. Adaptive solutions consider all planning levels, respond automatically to disruptions, and optimize production in a targeted manner using intelligent control components.

[Learn more](#)



Industry solution at a glance - your advantages

- ✔ **Order management for automotive processes:** ERP providers with in-depth automotive expertise
- ✔ **Digital data exchange:** EDI integration and portal connection
- ✔ **Platform for flexible production:** Adapt processes and interfaces quickly and easily
- ✔ **Worker assistance:** Assistance functions provide targeted support to employees in their work processes
- ✔ **Mobile data capture:** Process-oriented interfaces, also for mobile devices
- ✔ **Multisite for the supply industry:** Multi-plant control enables cross-site planning

© PSI Software SE 04-2026, image source: © PSI Software SE