

PSI penta Industry Solutions

ERP + MES for vehicle manufacturing

Customers expect manufacturers of commercial vehicles, special bodies, or caravans to provide a wide range of variants, competitive pricing, and reliable delivery schedules. Achieving this requires consistently controlled processes.

An integrated ERP-MES solution that supports both single-item and variant production in series creates the foundation for meeting these demands.

It unifies commercial and production processes into a seamless workflow - from variant configuration and production control to delivery.

With in-depth industry expertise and modern software, we help companies future-proof their production adaptation.

These customers rely on
PSI penta ERP + MES





We unlock significant potential by integrating and harmonizing diverse solutions and business processes.

Johann Kropf, IT Manager at Wilhelm Schwarzmüller GmbH

Top three functions

1. Process-integrated variant management

Integrated variant management provides the foundation for handling variant diversity. Product configuration is fully integrated into the ERP system and existing processes, enabling efficient planning, costing, and control of individual product designs.

[Learn more](#)

2. Strategic supply chain management

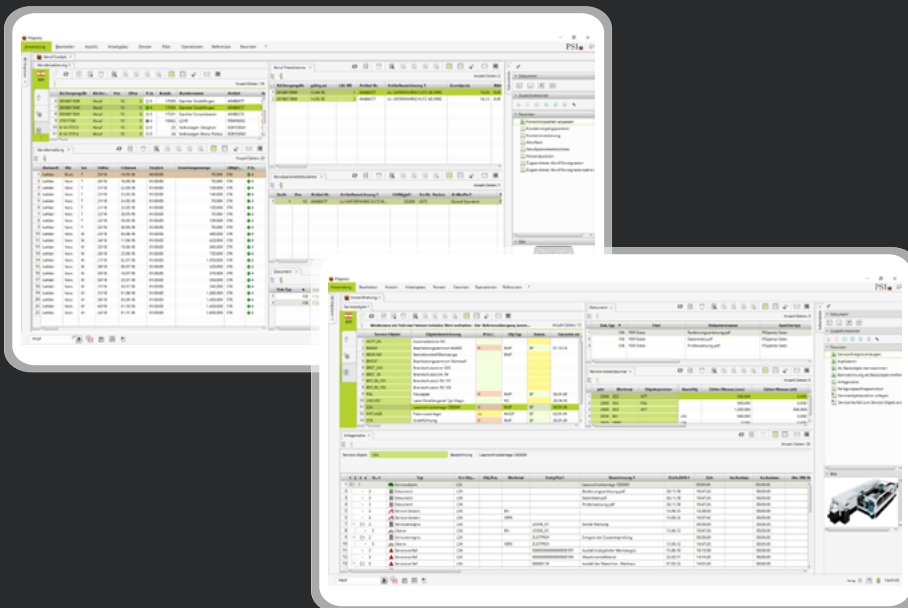
With the ERP Supply Chain Management module, manufacturers can optimally plan and manage their entire supply chain - covering material, information, and payment flows. The SCM system maps the complete logistics cycle and is fully integrated into the order management processes.

[Learn more](#)

3. Predictive service management

Service management integrated into the ERP system is the perfect complement for optimizing processes and generating revenue in the maintenance business. Predictive maintenance can also offer companies further advantages.

[Learn more](#)



Industry solution at a glance - your advantages

- ✔ **Order management for industrial processes:** increasing BOM lines, complete traceability of batches and serial numbers, optimized interaction between ERP and CAD, and much more
- ✔ **Process-integrated variant management:** master individual product designs - including cost accounting
- ✔ **Supply chain management:** plan and optimize material, information, and payment flows
- ✔ **Platform for convertible production:** adapt processes and interfaces quickly and easily
- ✔ **Adaptive planning:** Optimal use of resources and adherence to delivery dates
- ✔ **Quality management:** Quality assurance with low error rates and efficient processes

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