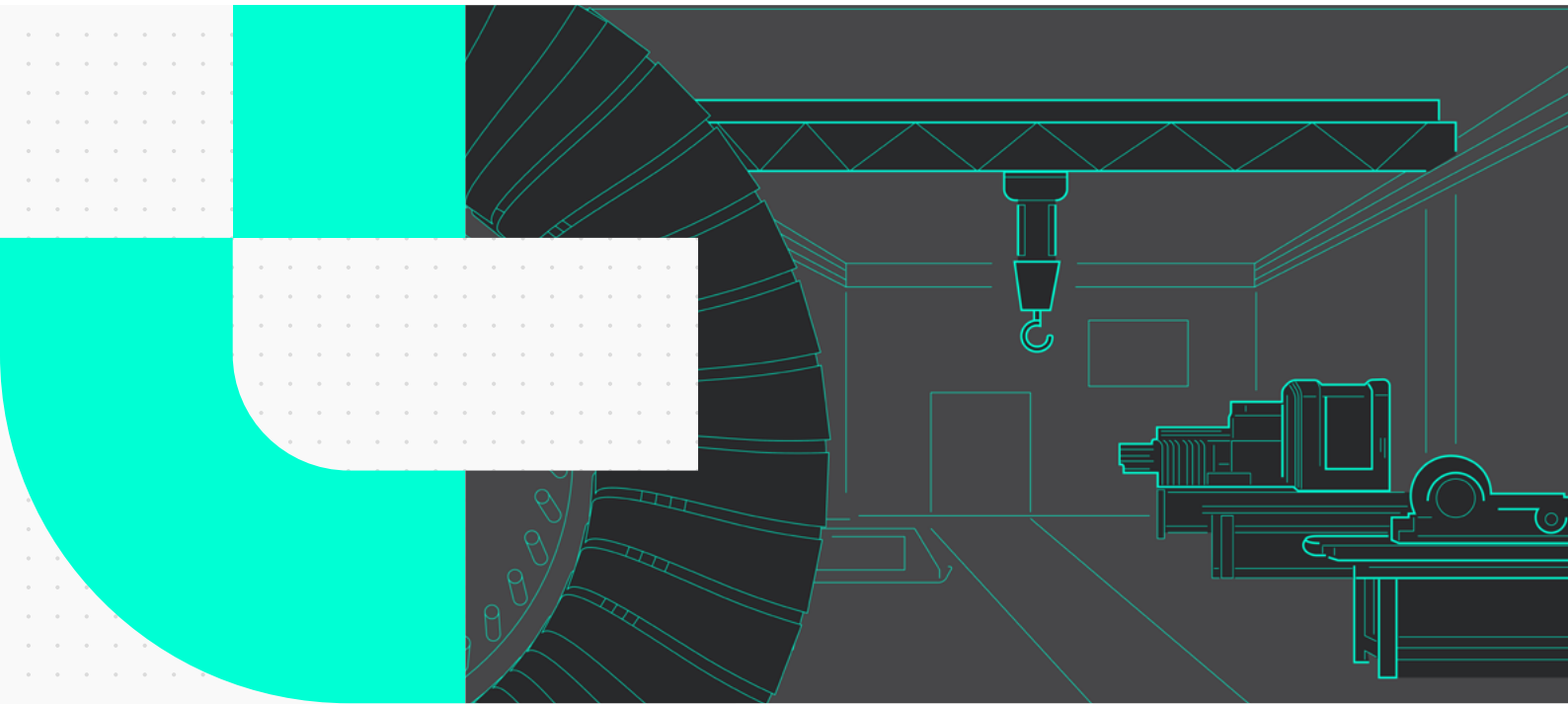




PSIpenta Industry Solutions

ERP + MES for the Machinery and Plant Engineering Industry

Machinery and plant engineering companies face increasing pressure to deliver products faster, with higher quality and greater customization while controlling costs. At the same time, global competition continues to intensify, requiring manufacturers to make their processes more transparent, flexible, and efficient.

An ERP system designed specifically for manufacturing provides the foundation for meeting these challenges. It must support

complex production processes, adapt to changing requirements, and seamlessly connect business processes with shop-floor operations.

With PSpenta ERP + MES, PSI provides an industry-specific solution designed for the requirements of machinery and plant engineering. Combining deep manufacturing expertise with decades of industry experience, PSI works closely with customers to develop solutions that optimize processes, increase transparency, and support sustainable growth.

These customers rely on
PSIpenta ERP + MES


KOENIG & BAUER

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 **BAHMÜLLER**
Invest in Success

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PSIpenta understood our requirements from the very beginning. We found not only the right ERP system, but also the right long-term partner.

Marco Jaßniger, Head of Information Technology, Wilhelm Bahmüller

Top-Three-Features

1. Flexible engineering

Integrate engineering and production processes more efficiently while responding flexibly to changing customer requirements. With the PSpenta ERP Engineering module, bills of materials and engineering data are transferred directly into production-ready structures, reducing manual effort and accelerating order processing.

[Learn more](#)

2. Predictable cost accounting

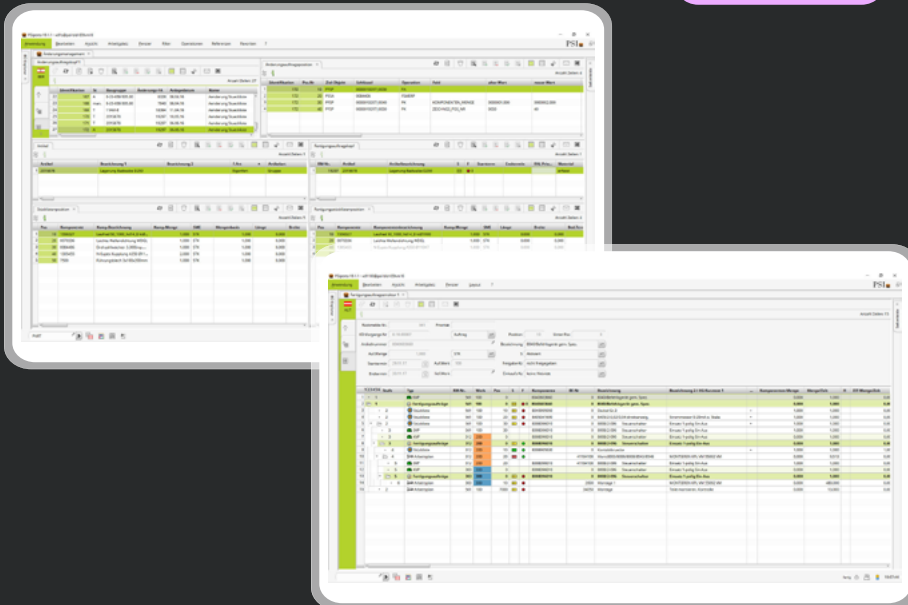
Gain full transparency into planned, target, and actual costs. PSpenta provides manufacturing-specific cost accounting based on direct-cost-oriented cost object accounting, enabling accurate monitoring of operational performance and reliable planning of costs and revenues.

[Learn more](#)

3. Multi-site production control

Manage distributed production environments efficiently with integrated multi-site capabilities. Plants can be consolidated within central financial and cost accounting structures, while cross-site logistics, procurement, and sales processes support consistent and efficient business operations.

[Learn more](#)



Industry solution at a glance - your advantages

- ✔ **Industry-specific order management:** Support complex processes in machinery and plant engineering with ERP functions designed specifically for manufacturing environments
- ✔ **Detailed production planning:** Optimize work order scheduling and growing bills of materials with finite capacity planning and precise production control
- ✔ **AI-supported planning and optimization:** Increase efficiency with adaptive production planning and intelligent production control based on AI technologies
- ✔ **Flexible production platform:** Adapt processes and user interfaces quickly and independently to meet changing business requirements
- ✔ **Integrated project management:** Manage projects, workforce planning, and feedback processes within one integrated solution
- ✔ **Mobile data collection:** Enable seamless workflows with process-oriented mobile interfaces for production feedback and data collection
- ✔ **Multi-site manufacturing:** Coordinate production across multiple plants with integrated planning and cross-site control capabilities

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