



SAP® ME

Mechanical Engineering

Customized solution for mid-sized enterprises in the mechanical and plant engineering industry

Business processes are becoming increasingly complex, whether in big corporations or mid-sized enterprises. At the same time in many cases staffing levels and IT budgets are shrinking. Mid-sized enterprises in particular therefore struggle to sustain expensive implementations and high-maintenance solutions. In today's globally competitive market, you rely on fast and up-to-date business information. You therefore need powerful information technology which – particularly in the environment of the mechanical engineering industry – must be especially flexible to enable constant reaction to new requirements.

Specially for the mechanical and plant engineering sector, Siemens IT Solutions and Services offers a modular complete package comprising licenses, solution implementation, application support and – if required – system operation.

Your requirements

You are looking for a high-performance ERP solution that is suitable for the complexity of your processes and is equal to the needs of your mid-sized enterprise. At the entry level you need an experienced consulting partner who operates internationally but has a local presence, and who can also take the operation of your solution off your hands if necessary.

Your benefits

- Combined industry know-how of SAP and Siemens IT Solutions and Services
- Using the integrated ERP software of the market leader
- Minimized induction overhead at a fixed price
- Tool-based and industry-specific methodologies for process definition
- One partner for implementation, hosting and application support with local proximity and international experience
- Costing guarantee thanks to fixed prices
- Increased liquidity through flexible financing models
- Efficient operation of the SAP® application with lasting reduction of your IT costs

The solution

As the experienced IT service provider for you, Siemens IT Solutions and Services offers a preconfigured industry solution specially for MEs in the mechanical and plant engineering sector which is based on current SAP best practices and the industry know-how of Siemens.

The solution will be supplemented to include your enterprise-specific processes and can be installed promptly and at a cost-effective fixed price.

Siemens IT Solutions and Services will take over the application support in live operation and, if you wish, the operation of the system landscape also. Siemens Financial Services can offer a financing package tailored to suit your needs.

Supplied components

Siemens IT Solutions and Services offers your business an expandable ERP solution which already contains preconfigured best-practice processes for the mechanical and plant engineering sector which Siemens has enhanced with industry know-how.

The result is an efficient ERP solution covering the following core processes:

- Batch and series production
- Make-to-order production with external procurement
- Sourcing of stock material, cost-center material
- Subcontract order processing with external suppliers
- Product cost controlling and profitability analysis
- Product lifecycle management with materials data, BOMs and drawing management
- Integration of the new print form solution Smart Forms with preconfigured forms

Siemens IT Solutions and Services also offers the following optional add-on components:

- Variant production
- Project processing
- Cross-company processing
- Service processing
- Tracking using batch processing or serial numbers
- Quality management

Our service

Siemens IT Solutions and Services will reliably accompany you through the whole process – from consulting to support to operation of your ERP application. Our services include the following:

Introductory phase

- Tool-based, industry-specific recording, analysis and documentation of your specific requirements with the LIVE™ Tools for Application
- Implementation of your additional requirements, both in the SAP standard and customized
- Training of key users
- Installation of the preconfigured industry solution (if you choose internal operation)
- Transfer to live operation

Application support

- Support through Siemens Application Management Centers
- Use of globally standardized tools, processes and roles
- Quality-assured, standardized service processes based on ITIL™
- Proactive monitoring with Early Watch
- Uncomplicated access to know-how from specialists
- Custom-tailored service level
- Agreements for support services

Operation of the system landscape (optional)

- Application operation
- Database administration
- System operation
- Operation of the IT infrastructure

Financing models

Our group partner Siemens Financial Services offers need-based financing and leasing models which are specifically tailored to your environment and your requirements.

Technical basis

The industry solution for MEs in the mechanical and plant engineering sector is based on the current release statuses of the SAP® ECC core solutions and the best-practice processes of SAP. Underlying all these developments is the current version of the integration platform SAP NetWeaver®.

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