Opcenter
Enabling smarter manufacturing

siemens.com/opcenter

Key benefits:
- Industry-specific out-of-the-box functionalities
- Highly scalable
- Easy-to-use and mobile ready
- Modular and extensible
- Interoperability with enterprise resource planning (ERP), product lifecycle management (PLM), automation and third-party systems
- Cloud ready

Possible use cases:
- Seamless new product introduction
- Flexible production
- Increased quality and full process transparency
- Improved process execution
- Paperless production
- Enhanced industrial security

What is Opcenter?
Opcenter™ software from Siemens Digital Industries Software is a holistic Manufacturing Operations Management (MOM) solution that enables you to implement your strategy to digitalize manufacturing operations. Opcenter provides end-to-end visibility into production, allowing decision makers to readily identify areas to be improved within both the product design and associated manufacturing processes, and make the necessary operational adjustments for smoother and more efficient production.

Siemens Digital Industries Software
Siemens Digital Industries Software is a leading global provider of software solutions that drive the digital transformation of the industry and create new opportunities for manufacturers to innovate. Headquartered in Plano, Texas, with more than 140,000 customers worldwide, Siemens Digital Industries Software works closely with companies of all sizes to change the way ideas are realized, products and equipment are developed and deployed.

Reference selection
We have a vast collection of references in all industries across the globe using our portfolio. Being manufacturers, we use our systems and solutions in our plants.

Opcenter modules

*Production planning and scheduling*
- Production planning
- Capacity planning
- Constraints management
- Material inventory
- Sequence optimization
- What-if simulation
- Impact analysis
- Operations center update
- Collaborative scheduling
- End-to-end (E2E)

*Execution*
- Worker assistance
- Resource scheduling and utilization
- Advanced routing
- Process performance
- Traceability
- MDC and MDC data
- Quality data and SPC
- Predictive maintenance
- Reporting
- Manufacturing execution

*Quality*
- APQP
- NPI
- Inspection planning
- First article inspection
- Inspection planning and feedback
- Quality management
- Supplier management
- SPC/EPC evaluation
- Compliance management
- Audit

*Enterprise manufacturing intelligence*
- Operational dashboard
- Self service analytics
- Performance monitoring
- Miller-OE scorecarding
- Historical data analytics
- Opcenter and SPC data analytics
- Production planning
- Predictive analytics
- Reporting
- Predictive

*Research and development management*
- Specification management
- NDA project data management
- Formula development
- Regulatory compliance
- Supply collaboration
- Lab information management
- LIMS

*Connect*
- Certified SAP and Oracle
- Others
- Teamcenter
- Others
- Production machines
- Measuring machines
- Inspection equipment
- Smart tools
- Other legacy systems

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