SIEMENS
Ingenuity for life

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.

Analysts like Gartner see us as one of the top technology providers, making us a leader in the latest Gartner MES/MOM magic quadrant.

"Siemens MES and everything Opcenter provides are key and are cornerstones of digital decision making in manufacturing."
Allan Pedersen, IT Senior Director, Danfoss

"We're impressed with the modern platform and out-of-the-box capabilities for medical devices from Opcenter that can easily be configured to mold to our manufacturing operations."
Pankaj Tiwari, VP Information Technology, Penumbra

"QMS Professional has become our sole quality information and communication platform. It has greatly enhanced efficiency."
Georg Theobald, Quality Manager, Pepperl+Fuchs

"With (Opcenter APS) we have gained 16 hours per week for the planner resource dedicated to sequencing production."
Jordi Barbero, Supply Chain Manager, Chocolates Valor

Opcenter modules

Advanced planning and scheduling	Production planning		Production scheduling							
	Capacity planning		Constraints management	Material explorer	Sequence optimization	What if simulation?	Impact analysis	Operations status update	Collaborative scheduling	Order enquiry (CTP)

Execution	Worker assistance			Production monitoring and feedback				Logistics		Maintenance
	Electronic work instructions	Advanced routing	Process enforcement	Traceability	MDC and process data	Quality data and SPC	Operative BI	WIP	Intralogistics	Maintenance execution

Quality	Plan			Do		Check			Act	
	APQP	FMEA	Inspection planning	First sample inspection	Incoming/outgoing goods control	Supplier assessment	IGC/OGC/SPC evaluation	Complaint management	Action management	Audit

Enterprise manufacturing intelligence	Operational dashboard		Self service analysis		Reporting	Predictive	
	Performance monitoring	KPI and OEE score carding	Historical data analytics	Opcenter and 3rd party data analytics	Production reporting	Predictive analysis	Warnings

Research development and laboratory	Formulated product design				LIMS
	Specification management	R&D project data management	Formula workbench	Regulatory compliance	Supplier collaboration	Lab information management system

Connect	ERP integration		PLM integration		Shop floor integration				3rd party integration
	Certified: SAP and Oracle	Others	Teamcenter	Others	Production machines	Measuring machines	Inspection equipment	Smart tools	Other/legacy systems