



DIGITAL INDUSTRIES SOFTWARE

Opcenter

Smarter manufacturing

Benefits

- Unlocks the full benefit of Siemens' MOM offering
- Accelerates your digital transformation
- Facilitates implementation and extensibility
- Secure, future-proof partnership
- Smart operations orchestration

Features

- Best-in-breed manufacturing software
- Deep industry-tuned, out-of-the-box capabilities
- Responsive, adaptive user interface
- Comfortable user experience across the MOM portfolio
- Touch- and mobile-friendly mobility
- Codeless extensibility
- Interoperability with a dedicated app
- Cloud ready

Unified manufacturing innovation

Opcenter is Siemens' unified and harmonized manufacturing operations management (MOM) solutions portfolio, enabling digital transformation of manufacturing. The portfolio encompasses integrated MOM capabilities including advanced planning and scheduling, manufacturing execution, quality management, manufacturing intelligence and performance, and research, development and laboratory management.

Opcenter is part of the Xcelerator™ portfolio, the comprehensive and integrated portfolio of software and services from Siemens Digital Industries Software.

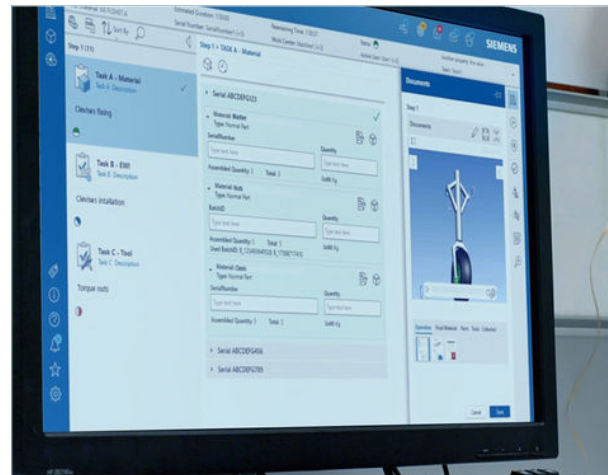
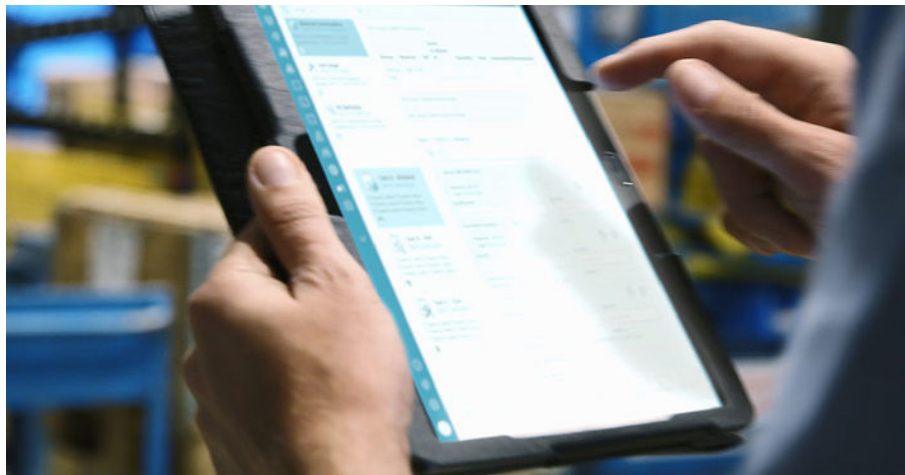
Holistic vision for manufacturing software

Opcenter reshapes the existing products in a coherent portfolio with leading-edge solutions and technologies that help customers meet demands for production efficiency, quality, visibility and reduced time to production. The new portfolio embodies

With Opcenter, the company delivers a holistic solution that enables manufacturers to implement strategies for the complete digitalization of manufacturing operations. The portfolio has wide recognition and a solid installed base and continues to serve major players in industries such as aerospace and defense, automotive, industrial machinery and heavy equipment, chemicals, consumer packed goods, food and beverage, life sciences, electronics and semiconductor and medical devices.

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As the market embraced digitalization and sought additional innovation capacity, Siemens leveraged multiple existing solutions and invested in developing added value. With benchmark technologies and more industry-specific capabilities, Opcenter is also easy to deploy, configure, extend and integrate with other systems across the value chain, including product lifecycle management (PLM), enterprise resource planning (ERP) and shop floor automation solutions.

Smarter manufacturing

Opcenter enables smart manufacturing. A modern, consistent, adaptive and comfortable user interface is implemented throughout the MOM portfolio, offering a situationally adapted user experience, enabling easy understanding and facilitating adoption and integration of new capabilities and additional components, supporting growth to smarter manufacturing. The portfolio also supports mobility and smart devices. The entire portfolio is cloud-ready and can be deployed on-premise, on the cloud or in combination to fulfill customer requirements.

Consolidation of all MOM capabilities under the Opcenter portfolio will deliver additional out-of-the-box capabilities for industry-specific manufacturing processes. Regular coordinated releases will introduce enhanced features throughout the portfolio and facilitate continuity of development in an industry-driven approach. The evolution introduces no disruption for customers of the legacy solutions – they will continue to be developed and enhanced with new features and new synergies across the portfolio.

The Opcenter portfolio provides end-to-end visibility into production, enabling decision makers to readily identify areas for improvement within product design and associated manufacturing processes, and to make operational adjustments for smoother and more efficient production. Opcenter uniquely supports the digital enterprise, using intelligence from the digital thread to create complete digital twins for design, production, and performance.

Opcenter modules



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.

“ 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

“ Opcenter Quality 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