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電通総研 PT. DENTSU SOKEN INDONESIA

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ADVANCED PLANNING AND SCHEDULING

Opcenter APS





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Reduce your inventories, shorten production cycles, and elevate your customer service with

OPcenter APS!

Opcenter APS is software used for production planning and scheduling. Its purpose is to optimize production processes, reduce downtime, enhance resource utilization, and ensure on-time delivery while reducing inventory and waste.

Key Benefits OPcenter APS



Customization:

Opcenter APS is highly customizable to meet specific planning and scheduling needs, with a flexible data model and scheduling logic. It can integrate with existing systems like ERP, MES, and others.



Lean Initiatives:

It supports lean manufacturing by eliminating waste and enabling cultural changes at all company levels. Independent surveys have shown that companies using lean scheduling software like Opcenter APS have better on-time delivery and throughput times.



Comprehensive Capabilities:

Opcenter APS offers a range of products for strategic, tactical, and detailed planning, suitable for various industries including automotive, aerospace, chemicals, food and beverages, and more.



Visibility and Control:

The software allows companies to visualize current loads, assess the impact of unexpected events, and compare alternatives before making decisions.

Opcenter APS is designed for operations managers, sales teams, and finance departments across various manufacturing industries that require efficient and customizable production planning tools.

Companies of all sizes across different sectors such as automotive, electronics, food and beverage, and pharmaceuticals use Opcenter APS to improve their global supply chain solutions.



-50%

-50% INVENTORY

Reduce waste. Easily identify shortages. Optimize material flow and production synchronization.

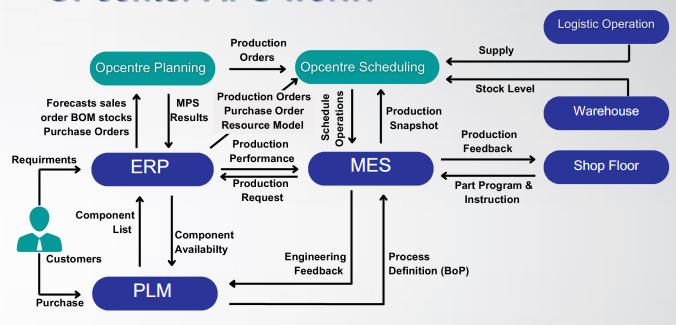
+25% PRODUCTIVITY

Detect bottlenecks, reduce setup time, increase machine and tool utilization, and reduce work in progress.

-50% ON-TIME DELIVERY

Increase availability and efficiency. Reduce lead time. Improve adherence to projections.

HOW DOES OPcenter APS work?



Customers submit requirements that are converted into Purchase Orders in the ERP System, generating a Sales Order Forecast used by Opcentre Planning to create Production Order Schedules and MPS Purchase Requisitions. The planning results are sent to MES for performance tracking and feedback to ERP. Opcentre Scheduling produces Supply Projections linked to Stock Levels, interacting with the Warehouse, Shop Floor, and Performance Feedback & Postponement Forum. This applies to specific raw materials and involves checking component availability and the engineering change request process. Technologies such as ERP, MES, APS, and PLM play a crucial role in optimizing manufacturing operations and logistics management.