

# Responsive Supply Networks

Optimize efficiency, and drive down cost and risk in global supply networks.

Demand Management and Insights | Order Promising | Response and Supply Planning | Sales, Inventory and Operations Planning | Track and Trace and Logistics Networks | Transportation Management | Warehouse Management | Yard Logistics

## DAIMLER

### Daimler AG

Learn how Daimler is deploying a next-generation global order and supply solution with SAP S/4HANA to remain competitive and deliver key capabilities successfully to its business and its valued customers.

[Watch the video >](#)

## MAHLE

Driven by performance

### MAHLE GmbH

Learn how MAHLE reduced costs, increased efficiency, and now keeps its automotive customers' engines running using the SAP Transportation Management application.

[Read the business transformation study >](#)

## Continental

The Future is Motion

### Continental Aftermarket GmbH

Discover how Continental helped control costs across its global enterprise by enabling supply logistics for parts from electronic components to tires.

[Watch the video >](#)



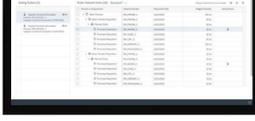
## Demand Management and Insights

Create accurate demand plans by gaining insights to achieve productivity and customer satisfaction.

✓ **Demand Sensing and Planning**  
Improve demand sensing and planning to achieve more timely and accurate forecasts.

✓ **Sense and Respond to Demand Insights**  
Sense and respond to demand insights and meet customer needs more effectively.

✓ **Connecting and Monitoring Business Assets**  
Connect, monitor, and control customer-facing products.



### SAP Integrated Business Planning

Use this cloud-based solution that is powered by the in-memory computing technology within the SAP HANA business data platform and combines capabilities for sales and operations; demand, response, and supply planning; and inventory optimization.

[Learn more](#)



## Order Promising

Commit orders in real time, meeting business rules and enhancing customer satisfaction.

✓ **Advanced Available to Promise**  
Commit to orders accurately to meet business rules in real time and enhance customer satisfaction.

### SAP S/4HANA for Advanced ATP

Remove common obstacles associated with legacy ERP applications, such as batch latency, complex landscapes, and manually driven processes.

[Learn more](#)



## Response and Supply Planning

Create and maintain supply plans aligned with business goals as demand and supply change.

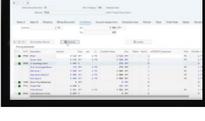
✓ **Supply Chain Collaboration – Forecast, Quality, and Inventory**  
Establish a collaborative supply network with the SAP Ariba Supply Chain Collaboration for Buyers solution.

✓ **Demand-Driven Replenishment**  
Promote material flow with strategically placed buffers, reducing inventory and improving service.

✓ **Replenishment and Supply Planning**  
Meet inventory targets while satisfying demands with efficient replenishment and deployment planning.

✓ **Response Planning and Allocation Management**  
Plan allocations in shortage situations, and perform response planning when the unexpected occurs.

✓ **Sense and Respond to Supply Insights**  
Monitor, measure, and respond to your supply chain with full visibility and exception management.



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[Learn more](#)

### SAP Ariba Supply Chain Collaboration for Buyers

Share real-time information with all your direct spend suppliers, obtain their commits, and tap network-generated intelligence to achieve complete supply chain visibility.

[Learn more](#)



## Sales, Inventory, and Operations Planning

Plan the supply chain to anticipate and manage demand, inventory, and operational risk and opportunity.

✓ **Inventory Optimization**  
Determine target inventory quantities to optimize customer service with minimum working capital.

✓ **Sales and Operations Planning**  
Maximize product strategy and launch plans through effective review.

✓ **Service Parts Planning**  
Plan service parts inventory accurately across distribution networks.

✓ **Demand-Driven Tactical Planning**  
Structure a demand-driven material requirements (DDMRP) buffer network for agility and low inventory.



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[Learn more](#)

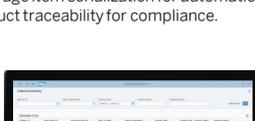


## Track and Trace and Logistics Networks

Maximize supply chain logistics strategy and comply with regulations using a digital operations network.

✓ **Item Serialization and Product Traceability**  
Leverage item serialization for automation and product traceability for compliance.

✓ **Sense and Respond to Logistics Insights**  
Track and manage by exception all in-transit inventory.



### SAP Global Track and Trace

Deliver on your promise to customers by tracking the status and fulfillment of processes and goods in transit across your global inbound, manufacturing, and fulfillment chain through real-time insights into material and product availability.

[Learn more](#)



## Transportation Management

Reduce costs and improve service with streamlined transportation management processes.

✓ **Freight and Forwarding Order Settlement**  
Achieve accurate and timely freight and forwarding order settlements.

✓ **Carrier Booking**  
Automate a collaborative environment for carrier booking.

✓ **Freight Planning and Optimization**  
Optimize planning processes to balance freight costs and constraints.

✓ **Freight Tendering**  
Create an automated environment for freight tendering.

✓ **Strategic Freight Management**  
Optimize transportation services with strategic carrier-shipper collaboration and freight management.

✓ **Transportation Requirements Management**  
Centralize transportation requirements management, from entry through final settlement.

✓ **Transportation Execution and Monitoring**  
Execute your transportation plan and monitor your freight from loading through delivery.

✓ **Advanced Transportation Management**  
Improve transportation efficiency by continuously refining transportation processes.



### SAP Transportation Management

Consolidate orders and maximize the return on your transportation spend; forecast demand and shipment volumes accurately to fine-tune transportation planning; and enhance freight, fleet, and logistics management.

[Learn more](#)



## Warehouse Management

Improve warehouse management with optimized planning and automated processes.

✓ **Goods Movement**  
Streamline inbound and outbound logistics processes.

✓ **Dock Appointment Scheduling**  
Achieve more accurate and efficient dock planning and appointment scheduling.

✓ **Extended Warehouse Management**  
Deliver the optimal order through extended warehouse management.

✓ **Mobile Inventory Management**  
Optimize stockroom productivity through efficient mobile inventory management.



### SAP Extended Warehouse Management

Manage high-volume warehouse operations and integrate complex supply chain logistics with your warehouse and distribution processes, delivering the ultimate in visibility and control while optimizing real-time inventory tracking, cross-docking, distribution operations, and multichannel fulfillment.

[Learn more](#)

### SAP S/4HANA

Enable this intelligent ERP solution to capture every opportunity in today's digital world and remove common obstacles associated with legacy ERP applications, such as batch latency, complex landscapes, and manually driven processes.

[Learn more](#)



## Yard Logistics

Improve a yard's productivity significantly, thereby increasing customer satisfaction while decreasing cost of operation.

✓ **Yard Logistics**  
Plan yard processes and prepare execution based on central workload information.

### SAP Yard Logistics

Maximize your visibility into all yard processes and preview planned workloads with a range of visualization and reporting tools so you can optimize resource use and support planning, execution, and billing with a single system.

[Learn more](#)



## Interested?

Reach out with comments, questions, or feedback.

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