

# Supply Chain Monitoring / Demand Capacity Planning (DCP)

Efficient built-to-order strategies and short time to delivery goals require fast, flexible and reliable supply networks. In this context inter-company visibility and transparency of relevant data play a central role. Collaboration applications are an add-on to existing ERP systems, which remain the leading systems for every organization.



## The Challenge: Exceptions and Reactive Management

Perfect order fulfillment is an ideal that seems to be unachievable as every delivery across the supply network is subject to exceptions: a broken machine at the plant, a truck involved in an accident, a misplaced order that starts a chain reaction of production delays. In addition, there are new product introductions, unexpected demands, and end-of-life issues. For most companies, Supply Chain Management is largely reactive without ever having the opportunity to keep the supply network under control and to erase inefficiencies.

## The Solution: Real-Time Visibility and Proactive Management

ICON Supply Chain Monitoring/Demand Capacity Planning is all about getting proactive — and profitable — while improving order performance. A shared web-based information platform connects all agents in a given network with carefully defined collaboration procedures. This is vital for over-coming local and company-biased supply organizing habits and for moving towards thinking globally for supply networks.

With it you can:

- Anticipate and control critical events across the supply chain and resolve problems before they affect your customers
- Replan orders and inventory
- Collaborate, negotiate and confirm order plans, acknowledgements and deliveries in real time
- Measure and evaluate supplier performance according to a system of rewards and incentives based on perfect order fulfillment
- Meet order commits and delivery dates regardless of exceptional events

Presently ICON offers solutions for organizing various aspects of collaboration between manufacturers, suppliers, and customers. Their functions are designed to meet recommendations made by the Odette SCM work group. These guidelines stem from manufacturing and supply know-how and experience. They are de facto a standard for the European automotive industry. ICON took an active part in defining these recommendations.

The modules can be used stand-alone or as integrated solution, which shows an exceptional performance as the different functionalities complement one another.

**Supply Chain Monitoring (SCMo):** Visualization of inventory and capacities, and alignment with demand in terms of a transparent pipeline.

**Demand Capacity Planning (DCP):** Early identification of serious discrepancies between capacity supply and demand in order to prevent interruptive capacity bottlenecks and inefficient capacity exploitation.

## The Benefit: Perfect Order Fulfillment

Monitoring and Demand Capacity Planning give you real-time visibility into supplier inventory and capacity. Different from previous fire-fighting you anticipate shortages in time to take corrective action and keep production on schedule.

What is more, you can share information with your partners and customers with the benefit that supplier errors don't have to be reconciled cumbersome. Instead, you can require suppliers to identify and correct their own errors. And by offering online order tracking your customers do not have to wait for answers.

ICON Monitoring/Demand Capacity Planning delivers exceptionally high ROI by allowing you to:

- **Reduce order processing costs**
- **Accelerate order fulfillment cycles**
- **Cut inventory costs** through better inventory balancing across locations
- **Generate revenue** through faster response times, reduced stock-outs, and increased visibility into cross-sell and up-sell opportunities
- **Improve customer service level** through accurate, complete and on time order fulfillment orders

### Monitoring/DCP at a glance:

- Collaboration between manufacturers, suppliers and customers
- Real-time visibility and proactive management of potential shortages
- Web-based information platform with carefully defined collaboration procedures connects all agents of a supplier network
- Different modules: Supply Chain Monitoring, Demand Capacity Planning and Vendor/Supplier Managed Inventory that meet the Odette guidelines

### Proven results:

- Increase customer service level through perfect order fulfillment
- Prevent bottleneck situations and optimize capacity and materials utilization
- Minimize inventory

### ICON Supply Chain Management

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