

IBM ILOG Inventory Analyst

Highlights

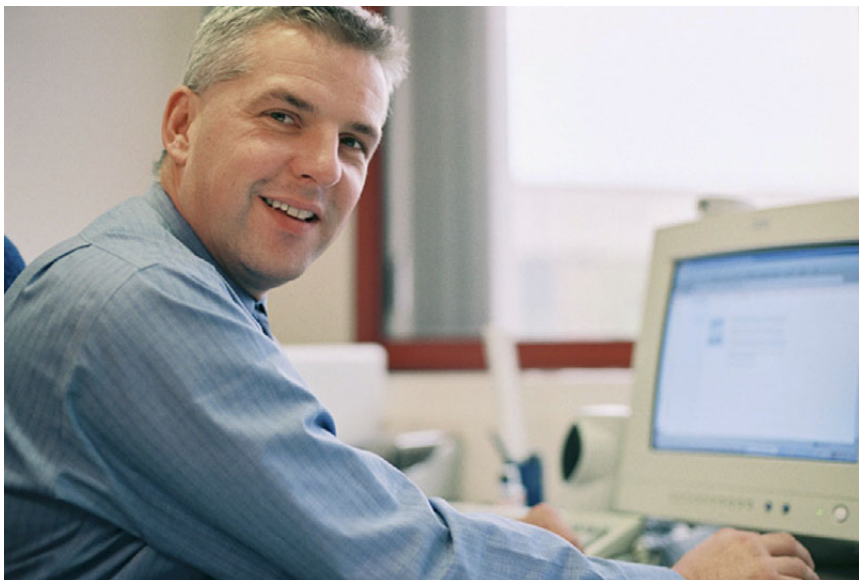
- ***Complete inventory optimization functionality***
- ***Complementary to network design***
- ***End-to-end supply chain optimization***
- ***Optimize raw materials, WIP and finished goods inventory***
- ***Integrate with other IBM ILOG solutions***

Optimize inventory throughout the supply chain

Globalization and complexity in the supply chain make it difficult to identify the true drivers of inventory. IBM® ILOG Inventory Analyst helps find the hidden drivers so that companies can prioritize improvement opportunities based on overall inventory impact. Global inventory optimization strategically positions raw materials, work in progress (WIP) and finished goods inventory throughout the supply chain to improve inventory turns, free up working capital and increase cash flows.

Web-based solution for managing inventory

Inventory Analyst is a Web-based, multiechelon inventory optimization solution that provides end-to-end functionality for manufacturers, retailers and distributors. It handles both inbound/outbound and distribution-focused business models, helping companies to answer a broad range of business questions, from determining the right inventory policies and strategic positioning of inventory to the ongoing setting of safety stocks and inventory levels in operational environments. Inventory Analyst's optimization technology lets companies turn supply chains into drivers of profitability, efficiency and growth.



Inventory optimization made easy

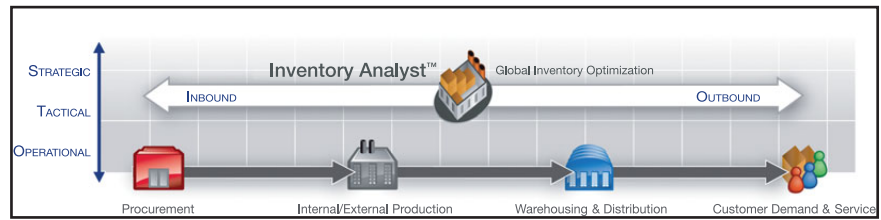
Inventory Analyst benefits from IBM ILOG CPLEX's advanced mathematical optimization, offering technology that is easy to deploy, use and integrate with enterprise resource planning (ERP) and advanced planning and scheduling (APS) systems. You can fully address strategic inventory concerns, including:

Business objectives

- Lean product design strategies
- Production sourcing decisions
- Distribution-focused design and inventory positioning
- Off-shoring initiatives

Inbound strategic decisions

- Evaluate supplier sourcing decisions
- Postponement strategies
- Make vs. buy
- Central stocking strategies
- New product design
- Vendor managed inventory (VMI) and supplier managed inventory (SMI)



Scope of business decisions addressed with Inventory Analyst

Tactical end-to-end decisions

- Inventory targets to feed ERP, APS, supplier and customer systems
- Create automated two-way flow of data
- Determine static vs. dynamic data
- Workflow, business intelligence, reports and business scorecard

Outbound strategic decisions

- Demand profiling
- Service level optimization
- Flow-lane optimization
- Logistics analysis
- Service level stratification

Key business benefits

- Identify key drivers of inventory
- Reduce inventory and improve service level
- Decrease lead time to customers
- Optimize raw materials, WIP and finished goods inventory
- Optimize supplier selection
- Calculate total inventory cost
- Service customers based on cost of goods sold

Rapid deployment

Training and implementation can be completed in seven to 10 business days, with a total project timeline of around 60 days. Companies report operational improvement within 90 days.



For more information

For more information about Inventory Analyst and the IBM ILOG LogicTools Supply Chain Applications Suite, including customers, contact an IBM ILOG Sales Representative near you or visit <http://www.ibm.com/software/integration/sca/inventory-analyst/>.

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Software Group
Route 100
Somers, NY 10589 U.S.A.

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