

IBM Global Integrated View (planner)

Optimize your supply chain and manufacturing



Highlights:

- Helps improve planning operations through simulation and real-time scheduling
 - Provides increased visibility to dynamic market changes and supply chain status through a single, integrated view
 - Offers end-to-end production control by providing a solution that integrates globally distributed manufacturing lines
-

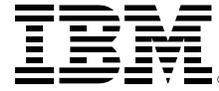
Today's complex global supply chains are full of uncertainty. The volatile economic environment and customer demand variability require supply chains to anticipate, control, and react to disruptions and volatility, in collaboration with customers, suppliers and logistics partners. The inability to respond to sudden demand changes or production problems increases the overall manufacturing costs faced by firms and makes it difficult to plan and schedule across complex manufacturing lines located worldwide. There is a need for end-to-end production control across disparate tools and globally distributed fabrication systems.

The Global Integrated View (planner) supports end-to-end global supply chain planning operations with high-speed collaborative simulation to help reduce planning cycles. The asset also enables collaboration between fabs, offices, suppliers and partners for try-for-fit planning. It provides increased visibility into market dynamics and supply chain status; offers end-to-end production control; integrates manufacturing lines and streamlines planning operations through simulation and near-real-time scheduling.

Helping improve planning operations through simulation and real-time scheduling

The Global Integrated View (planner) helps you with all areas of planning: demand, sales, distribution, purchasing, and production. Combining end-to-end global supply chain planning operations with high-speed collaborative simulation also helps you reduce planning cycles. The Global Integrated View (planner) enables users to make an integrated plan based on each department's point of view. It also provides high-speed planning based on each site's plans, which are then synchronized between sites that constitute the model, therefore allowing unified supply chain processes. As a result, each site can quickly respond to the newest demand (forecast and firm order) from the sales office, and thereby provide efficient, accurate shipment and production plans and ATP (available to promise).





Providing increased visibility to dynamic market changes and supply chain status

IBM Global Integrated View (planner) helps you compete more effectively by providing real-time, event-driven supply chain and manufacturing information through a single, integrated view. The ability to perform multiple online simulations and dynamically make changes to them enables planners to handle various business situations with more flexibility. This leads to a more agile enterprise that is better able to respond to the industry's continually changing landscape.

Offering end-to-end production control with integrated manufacturing lines

IBM Global Integrated View (planner) helps you transform your manufacturing processes by integrating globally distributed manufacturing lines and providing unified production planning. This helps you integrate various conditions and requirements to generate the most effective plan to improve your company's service level (ATP lead time) and help reduce your inventory. When everything is connected, production control is most effective and efficient. And when you can easily manage the pressures of supply and demand in today's complicated, global electronics arena, it becomes easier to speed time to market and capture the opportunities of a growing global marketplace.

Why IBM?

We have the global presence, experience, scale and capabilities to optimize your manufacturing fab. We can provide best practices on vision, strategy, integrated processes, and infrastructure. We help manufacturing industries around the world become more productive, efficient and responsive—and tackle problems they once thought were unsolvable—through systems, processes, services and infrastructures that are more instrumented, networked and intelligent.

© Copyright IBM Corporation 2013

IBM Global Services
Route 100
Somers, NY 10589
U.S.A.

Produced in the United States of America
July 2013
All Rights Reserved

IBM, the IBM logo and ibm.com are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at: ibm.com/legal/copytrade.shtml.

Other product, company or service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates



Please Recycle