World-class Planning for Lean Production

Standard Software

- Able to adapt flexibly using a wide variety of parameters
- Rapid implementation
- Easy integration into your existing IT environment

Customer-specific adaptations without programming!

ASPROVA
Striving for Excellence
Over 20 years of detailed planning know-how

High-tech or low-tech – aerospace to food industries – Asprova meets the most demanding requirements in production planning:

- Maps complex item structures and order networks
- Maps all resources with their individual attributes and restrictions
- Finite capacity planning that takes into account dynamic inventory levels
- Order sequence planning for all resources
- Optimally synchronises complex processes
- Feature-rich and diverse options for visualisation

Asprova – solves your planning challenges

More than 2400 companies worldwide put their trust in Asprova

Asprova users in Europe and worldwide:
Asprova APS: realistic production scheduling

in consideration of capacity constraints and all resource and process restrictions as well as material availability

Actual processes and rules can be mapped using a wide variety of standard parameters. Asprova’s innovative design is flexible, adaptive to any environment and optimises resource selection and assignment. Asprova gives you the ability to customise planning strategies and logic.

**Asprova Highlights**

**Super-fast Simulation**
Simulate all confirmed and forecasted orders. Keep track of throughput and delivery times - months in advance.

**Sequence Planning**
Optimise timing and production sequencing for items, set-up, lot sizes and material delivery dates.

**Process Synchronisation**
Reach the highest levels of process synchronisation and eliminate non-value added time and significantly reduce your lead times.

**Bottleneck Management**
Get an overview of all your resources, their utilisation and any potential bottlenecks weeks in advance. Simulate alternative scenarios for the shortest possible lead times.

**Visual Management**
Check the logical consistency of your planning. Get a overview of all inter-relationships between orders, inventory and resources.

**User-friendly**
Do-it-yourself! Processes and products are constantly changing, Asprova can be adjusted in-house to meet your production needs.

High speed scheduling

Plan in seconds or minutes instead of hours
Fast integration with other systems
for flexible data exchange with multiple data sources

Asprova uses the ODBC interface and can be connected to virtually any database system. It is compatible with all conventional ERP systems in both directions (data import and export), including SAP R/3, Microsoft Dynamics AX/NAV, IBM, Oracle, Infor, JD Edwards, QAD, IFS as well as customer developed software. You can easily access other data sources such as Access, Excel and text files.

Asprova connects to many well-known ERP systems:

* Manufacturing orders, work schedules, BOM, inventory, material receipt data, etc.
Asprova SCP: optimal supply chain planning to significantly increase your overall performance

In instances of multi-location production, where the same item or even upstream and downstream processes occur in different plants, it can be very difficult to determine the most optimal plan for all resources. Asprova SCP creates the best order allocation by taking into account the bottlenecks in each factory as well as the outputs of the individual plants, the different transport resources/routes and coordinates their distribution to logistics centres or end customers.

Increase your efficiency with Asprova

- Significantly reduce order lead times
- Optimise inventory levels
- Increase delivery capacity and reliability
- Quick reaction times and high flexibility
- Minimise the time and effort needed for planning
Learn from Asprova’s experts

Weekly information seminars
in Wetzlar offering insights and perspectives into all aspects of production planning.

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Live weekly Webinars
giving first-hand information about Asprova's key advantages.

Worldwide support
Our worldwide network of dedicated partners offer on-site user support.

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