

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

More than 2400
companies world-
wide put their trust
in Asprova

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

Asprova users in Europe and worldwide:



Asprova APS: realistic production scheduling

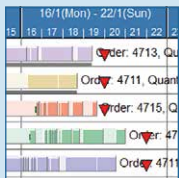
in consideration of capacity constraints and all resource and process restrictions as well as material availability

ROI within
one year

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



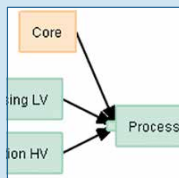
Simulate all confirmed and forecasted orders. Keep track of throughput and delivery times - months in advance.

Sequence Planning

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



Process Synchronisation



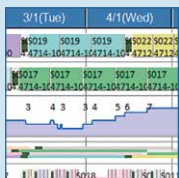
Reach the highest levels of process synchronisation and eliminate non-value added time and significantly reduce your lead times.

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.

2017	10/1 (Tue)	11/1 (Wed)
ding Machine 1	100%	100%
ding Machine 2	100%	100%
ing Pot	43%	100%
-Winding	100%	97%
ield	27%	100%

Visual Management



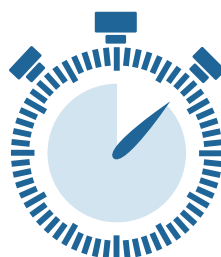
Check the logical consistency of your planning. Get a overview of all inter-relationships between orders, inventory and resources.

User-friendly

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

Calculatio	Use instruction
inding	Input instruction
	Use instruction
	Use instruction
g + Casti	Input instruction
	Use instruction
	Use instruction
ing HV	Input instruction
	Use instruction

High speed
scheduling



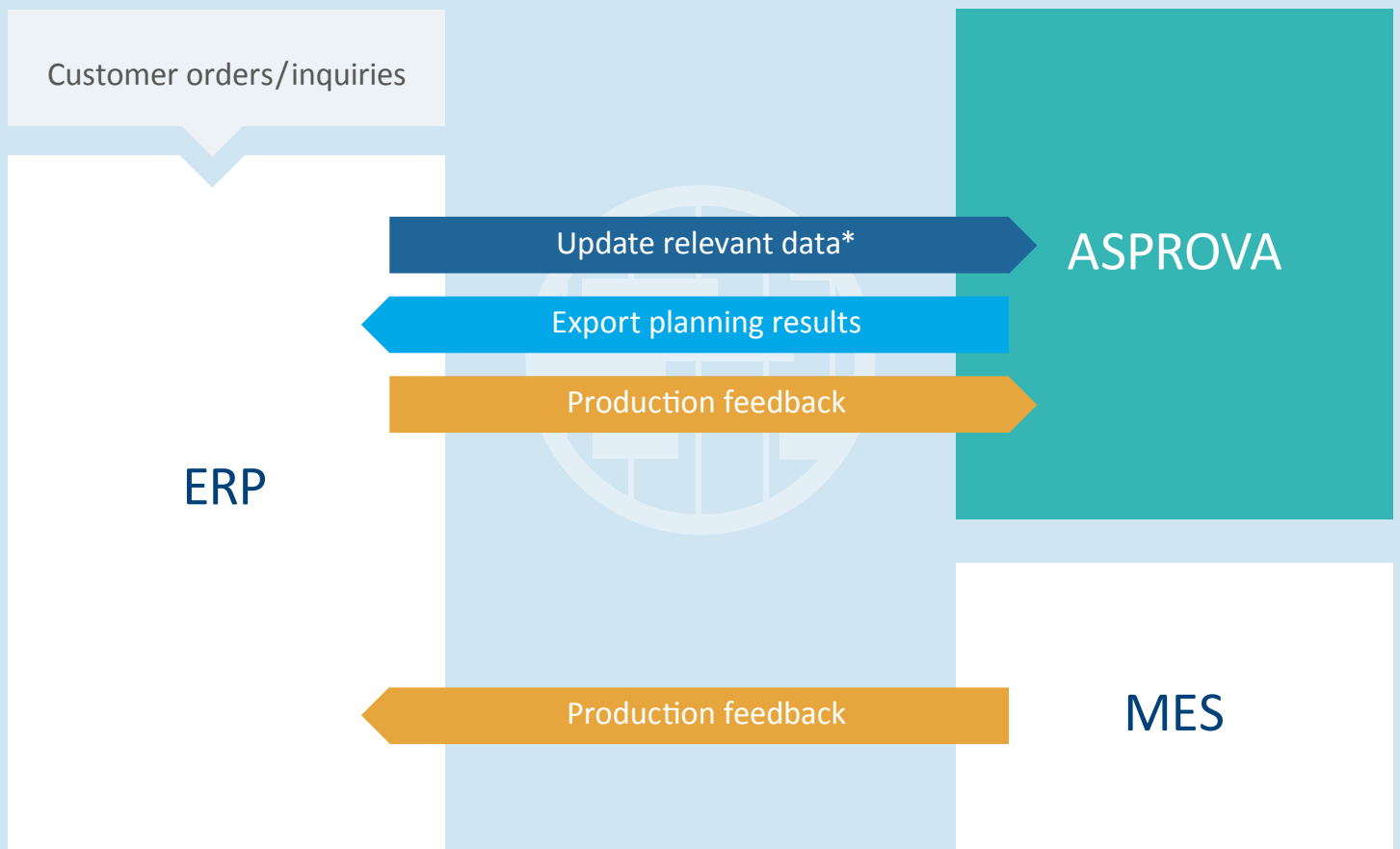
Plan in seconds
or minutes
instead of hours

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r!

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.



* Manufacturing orders, work schedules, BOM, inventory, material receipt data, etc.

Asprova connects to many well-known ERP systems:



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

*The leading scheduling system
for Lean Production*

ASPROVA



Learn from Asprova's experts

Weekly information seminars

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



QR-Code for registration at our website

Live weekly Webinars

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



QR-Code for registration at our website

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Worldwide support

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



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