

# AMOS Demand Forecasting and Scheduling

Intelligent scheduling software that helps plan your company's success. Ensure you have the right amount of the right goods at the right time – inventory management is a strategic factor of success.

To be successful, retailers need demand-based and cost-efficient supply of goods. If your goal is to plan sales forecasts effectively and transparently, you need flexible, reliable tools. AMOS FS developed by OSP Dresden is a comprehensive, powerful and user-friendly solution for automated forecasting and scheduling. Taking relevant influencing factors into consideration, the intelligent scheduling software determines demand precisely and ensures the optimal costs for your inventory with minimum scheduling efforts. The integrated sales forecasting function makes it easy for users to keep track of their inventory at all times and act flexibly instead of reacting to developments.

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## Overview of the product features

- Stand-alone module based on cutting-edge Microsoft technologies
- Modular design (can be used with sales forecasts developed by the system or imported from other sources)
- Integration via interfaces into any system landscape and ERP system
- High-performance operation
- User-friendly
- Ergonomic interface design based on your requirements
- Efficient and configurable workflows
- Flexible analysis tools

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## How your business benefits

- Optimal quality of planning by combining forecasts and the planners' market and technical expertise
- Tailor-made availability of goods in the area of tension between delivery speed and inventory risk
- Automated scheduling and planning processes
- Less loss of revenue due to clearance
- Optimized capital commitment

## Software functions

**Intelligent optimization modules to complement ERP systems:** sales planning, scheduling, order proposals

### Sales planning

- Precise sales forecasts based on data analyses
- Flexible implementation of company-specific logics
- Processing of external variables (influencing factors) for the forecast
- Finely grained effects based on user-defined specifications

### Scheduling

- Exact simulation of stock developments taking into account returns and all the sales channels for the inventory planning
- Definition of the optimal order time based on all the relevant influencing factors
- Cost optimization for warehouse capacities and delivery times across the product's entire lifecycle

### Definition of order proposals

- Instant notification if action is required
- Automatic generation of order proposals
- Forwarding of orders to the executing order systems
- Status tracking of orders all the way to the goods ready for picking

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## About OSP Dresden

Otto Group Solution Provider (OSP) Dresden GmbH has implemented IT projects and developed innovative software within Otto Group for more than 20 years. Based on its comprehensive industry expertise in mail order/e-commerce and warehouse and distribution logistics coupled with in-depth IT know-how, OSP Dresden delivers customized IT solutions throughout Germany and beyond. With its network of experienced staff members at three locations in Germany and one subsidiary in Taipei, OSP Dresden offers a broad range of services for successful IT projects, from consulting and project management to software engineering and support.