



Here's Our Delivery Date: **TODAY.** Now Let's Work on Yours.

TODAY, your manufacturing plant received an order for 450 items. The customer needed those items **YESTERDAY**. With Demand Solutions Advanced Planning & Scheduling, you can schedule production operations accordingly and make your delivery date be **TODAY**.

Demand Solutions has recently unveiled its latest addition to the Demand Solutions software suite — Advanced Planning & Scheduling (DS APS). Demand Solutions Advanced Planning & Scheduling offers comprehensive manufacturing planning and scheduling capabilities through a powerful and easy-to-use solution. This efficient production planning tool quickly produces accurate schedules taking machines, personnel, tooling and inventory constraints into account. With the new Demand Solutions Advanced Planning & Scheduling, manufacturers are empowered to make informed decisions to meet customer demand “on-time” at the lowest costs.

With an intuitive, easy-to-use user interface built on the Microsoft.Net architecture, Advanced Planning & Scheduling has a wide range of features to help planners gain a 360-degree view of their company's planning and production status.

Top features include:

- **Visual Scheduling:** Quickly identifies bottleneck operations and allows users to move orders around easily while accounting for constraints
- **Powerful Optimization Engine:** Enables planners to schedule based on goals and production requirements through optimization rules
- **Multi-User and Multi-Plant Collaboration:** Users are able to work collaboratively with other planners and manage several schedules simultaneously
- **What-If Impact Analysis:** This scenario-planning functionality allows users to predict outcomes quickly and make informed decisions based on real and experimental schedules
- **Real-Time Schedules:** Provides planners with the most up-to-date information enabling them to adjust production plans immediately
- **Sales & Operations Planning:** Identifies potential inventory backlogs and shortages to avoid lost sales

Reliable, Accurate and Easy-to-Use

With Demand Solutions Advanced Planning & Scheduling, manufacturers can deliver what they promised, when they promised it without a warehouse full of safety stock. The software allows organizations to cut costs by reducing inventory, labor costs and shipping expenses. This advanced production planning tool is perfect for small and mid-sized enterprises – it is affordable, easy-to-use and yields fast return on investment.

Robust functionality yields robust benefits

Demand Solutions Advanced Planning & Scheduling enables the following processes:

- Material Planning
- Finite Planning
- Capacity Planning
- Shop Floor Scheduling

By enabling these processes, manufacturers are able to capitalize on the following improvements:

- Reduced production cycle times
- Improved machine utilization
- Reduced inventories
- Increased on-time deliveries
- Reduced cash-to-cash and order-to-cash cycle times
- Reduced customer stock-outs