

## Navision Attain – Manufacturing

*Respond quickly to rapidly changing customer demands.*

### Key Benefits

- Take advantage of new revenue opportunities
- Provide more responsive customer service
- Improve business performance from shop floor to bottom line



## Fact Sheet – Manufacturing

### Turn Changing Customer Needs into New Revenue Opportunities

Navision Attain for manufacturing gives you the adaptability you need to take advantage of new revenue opportunities.

### Provide Better Customer Service

Good service will make customers want to do business with you again and again. When the customer knows that you can answer any question about an order at any given time, they won't look elsewhere.

### Respond Quickly to Customer Changes and Questions

Being able to respond quickly to customer changes and questions gives you a competitive advantage. Order promising gives you the ability to promise your customers a reliable delivery date immediately, on request.

With Navision Attain for manufacturing, rush orders can be planned immediately from the sales order. Orders can be modified at any point in the delivery cycle. Multilevel production orders improve coordination of make-to-order orders, and it's easy to

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implement make-or- buy decisions.

Multidimensional tracking allows you to respond instantly to customer inquiries about order status. Access tracking from the dispatch list allows the shop floor manager to determine which customers would be affected if you moved a job.

### **Improve Your Business Performance**

Navision Attain for manufacturing helps you run your business more efficiently, so you improve business performance from the shop floor to the bottom line.

### **Change Manufacturing Methods and Processes Instantly**

Navision Attain for manufacturing allows you to instantly change manufacturing methods and processes, helping you to keep up with changing customer needs. You can modify components and operations on the fly, even on released production orders.

When a change occurs, you can update and replan all materials, costs and operations simultaneously, without time-consuming batch jobs.

Multiple planning options, tracking, and action messaging allow you to quickly and easily make exceptions and last-minute changes to give customers what they want, when they want it. You can plan from the sales order, the production order, the purchase requisition, or by the traditional MPS/MRP planning methods. Furthermore, purchase planners can easily recognize how to adjust supplier

delivery schedules to take advantage of new revenue opportunities.

### **Change Business Processes Easily**

With Navision Attain for manufacturing, you can readily change your business processes to accommodate changing workload and customer requirements. You can implement realistic plans according to your capacity demands, and you can redefine:

- Order modifiers and re-order policies as needed
- Capacity and calendars to optimize shop load
- Manufacturing policy options to adapt quickly to new projects

### **Implement the Most Efficient Processes Immediately**

When a customer's needs change, you can easily incorporate the changes made on the shop floor to optimize the current workload. For example, parallel routing enables you to create critical operational paths for make-to-order and project manufacturing.

### **Design Efficient Manufacturing Processes**

Navision Attain for manufacturing provides powerful planning tools that give you the freedom to choose the optimum manufacturing process for ultimate

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profitability.

For example, when planning production orders, you can plan product family orders that share the same routing. This allows you to make more efficient build schedules.

To help you reduce your inventories, Navision Attain supports efficient collaboration with long-term partners through the use of blanket orders.

### **Speed Up Orders**

Navision Attain for manufacturing speeds up orders by providing visibility into all aspects of your manufacturing processes. You can improve efficiency and reduce lead time by:

- Redefining setup and queue times on the fly
- Redefining capacity on the fly
- Using the send-ahead function to control material flow to the next operation

### **Gain Greater Visibility of Your Business Processes**

Navision Attain for manufacturing helps you quickly identify processes that could be changed to operate more efficiently and profitably. For example, shop floor operations are readily visible to management so you can easily design new processes to produce a positive impact on the bottom line. And, you can respond immediately to emergencies because they are easy to spot, track and act upon.

You can also plan from the sales order. This gives you the flexibility to define the product order structure, making it easier to track the status of multiline and/or multilevel orders.

Inefficiencies are easy to spot because you can monitor shop floor progress job-by-job.

You can also make better pricing decisions because costs, materials, and operations are simultaneously replanned to reflect shop floor changes.

You can switch instantly between manufacturing policies to optimize your business and plan additional critical paths, on the fly, to improve delivery.

### **Implement without Disruption**

You get immediate value from your investment because Navision Attain for manufacturing can be implemented with little disruption to your current manufacturing processes.

You can start with a basic implementation and benefit immediately. Then, you can add value with phased software implementation – expanding functionality as your business needs require.

Training time is reduced because you can retrain with phased implementation. Flexible planning options let

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you manually plan production orders, or, plan them from sales orders, while implementing MRP functionality.

While you implement capacity requirements planning (CRP) and routings, you can calculate and plan production times based on lead times on the item card.

Navision Attain for manufacturing is designed for maximum operational and setup flexibility, so that implementation time is reduced to a minimum. You can fine-tune the system while it is working and easily implement changes as your operations demand. Furthermore, you don't need to forecast all manufacturing scenarios during setup – you can respond on-the-fly.

### **Contact Your Partner**

To learn more about Navision Attain, contact your local Navision partner. They have the expertise necessary to meet your specific business needs. Alternatively, visit our Web site at [www.navision.com](http://www.navision.com).

### **About Navision**

Navision a/s is a leading global provider of cost-effective and adaptable integrated business solutions that help companies in their quest to grow. The company has more than 127,000 customers worldwide, a global network of more than 2,200 partners, and 1,065 employees in 26 countries. The Navision product line consists of Navision Axapta®, Navision Attain®, Navision Financials®, and Navision XAL®. Navision a/s was created through the merger of

Navision Software a/s and Damgaard A/S in December 2000. Its shares are listed on the Copenhagen Stock Exchange (CSE: NAVI). The company is headquartered in Vedbaek, Denmark. You can learn more about Navision a/s on the Internet at [www.navision.com](http://www.navision.com).

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### **Address:**

Navision a/s  
Frydenlunds Allé 6  
2950 Vedbaek  
Denmark  
Tel +45 45 67 80 00  
Fax +45 45 67 80 01  
**[www.navision.com](http://www.navision.com)**

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# Data Sheet – Manufacturing

Key Features	Description
Basic Manufacturing	<ul style="list-style-type: none"> <li>• Order processing for sales, purchase, production, service and transfer orders</li> <li>• Production Bills Of Material (BOM), including phantom BOMs.</li> <li>• Version Management of BOMs and Routings</li> <li>• Production orders incl. simulated, planned, firm planned, released and finished orders</li> <li>• Planning of production orders from sales orders as standard, project, or multiline production orders</li> <li>• Reservation system for hard and soft allocation</li> <li>• Blanket orders for the efficient execution on long-term contracts</li> <li>• Serial and lot number processing</li> <li>• Flexible costing system for standard, average, FIFO, LIFO and specific costing</li> <li>• Multi-dimensional tracking and pegging provides data that is more visible</li> <li>• Forward, backward and manual flushing supported</li> <li>• Consumption and output journals</li> <li>• Production reports, for example, 'where used' reports</li> <li>• Cost tracking and handling of landed cost</li> </ul>
Supply Planning	<ul style="list-style-type: none"> <li>• Order promising, including both available-to-promise (ATP) and capable-to-promise</li> <li>• Multilocation in planning for efficient information and material flow through the supply chain</li> <li>• Forecast and Master Production Schedule (MPS)</li> <li>• Intelligent MRP scheduling incl. regenerative, net change and action message planning</li> <li>• Interactive Action Messages for the immediate balancing of supply and demand</li> <li>• Simultaneous planning of materials, capacities and costs</li> <li>• Item availability windows allow planners to instantly view the results of MRP</li> <li>• Multiple worksheets for the review of various production options</li> <li>• Make or buy decisions implemented on the fly</li> <li>• Variants in planning</li> </ul>
Capacity Requirements Planning	<ul style="list-style-type: none"> <li>• Finite loading</li> <li>• Work and machine centers</li> <li>• Shop calendars and work shifts</li> <li>• Routings</li> <li>• Parallel scheduling</li> <li>• 'Send ahead' functionality for Just-in-Time (JIT) production</li> <li>• Routing link codes for automatic flushing per operational steps on the routing</li> <li>• Scrap and stop codes can be defined to reduce data entry</li> <li>• Automatic flushing of the work center or machine center provides automatic recording of expected output</li> <li>• Subcontracting by work center or operation</li> </ul>
Additional Manufacturing Related Features of Navision Attain	<ul style="list-style-type: none"> <li>• Unit of measure</li> <li>• Item variants</li> <li>• Handling of foreign items in inventory</li> <li>• Inventory administration</li> <li>• Availability of items</li> <li>• Calendars</li> </ul>

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## System Requirements

Navision Manufacturing supports graphical 32-bit technology and genuine client server, multitasking environment. The following operating systems are supported:

Client 32-bit: Windows 2000, Windows NT and Windows 98

Server 32-bit: Windows 2000, Windows NT, Windows 98, HP UX, IBM AIX, SINIX

Server 64-bit: Windows NT (Alpha)

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