

# Microsoft® Navision Attain®

## Warehouse Management Systems

**Saves your business time and money through efficient warehouse processes.**

### Key Benefits:

- Reduces your warehouse costs and improves your customer service by speeding up the order handling process
- Streamlines your warehouse operations by providing transparent and accurate inventory data
- Enables you to optimize your warehouse layout and space utilization



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## Microsoft Navision Attain for Warehouse Management Systems

How much profit do inefficient warehouse practices subtract from your bottom line? Inaccurate inventory data, slow order handling processes, incorrect orders and customer dissatisfaction are all expensive consequences of an inefficient warehouse management system.

With Microsoft Navision Attain for Warehouse Management Systems (WMS), your warehouse management operations are fully integrated with the rest of your business. This means your sales, purchase and warehouse departments are able to share and process information simultaneously. It also means you achieve better control over the movement and storage of materials within your warehouse, so you maximize the efficiency of your receipt and shipment of goods, optimize warehouse space utilization and know at all times exactly where your goods are stored.

### Speed Up Your Order Handling Process

In order to keep your company's distribution costs to a minimum and maximize your customers' satisfaction, it is essential to have a fast order handling process. Microsoft Navision Attain for WMS includes advanced set up and inventory processing functionality to optimize your warehouse efficiency.

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Directed put-away and picking processes allow fast handling and shipping of goods. When you want to pick an item, Microsoft Navision Attain for WMS directs you to its exact location. And when you receive items to be put away, Microsoft Navision Attain for WMS directs you to a suitable bin. Your warehouse workforce saves time, and the accuracy and consistency of your picking and putting away processes are enhanced because they are controlled and directed by Microsoft Navision Attain for WMS.

This means new employees or temporary staff can be effective from day one, since the program will direct them to the right zone and bin in the warehouse when they need to pick or put away items. And instead of storing items in the warehouse unnecessarily and slowing down your order handling processes, Microsoft Navision Attain for WMS will suggest the option of cross-docking. This allows you to expedite orders when required, resulting in reduced handling and happier customers. You can also use predefined filters to quickly find the items that you're looking for.

Microsoft Navision Attain for WMS is highly flexible, so you can match the functionality of the program to your changing warehouse management needs. You have many options for organizing your daily shipment of outbound orders. For example, you can allocate all your orders for a particular destination on the one shipment order. Microsoft Navision Attain for WMS enables you to keep track of outgoing deliveries,



It is easy to organize your outbound operations because you have many warehouse shipment options.

provides you with the opportunity to pick items to stage, allows partial shipments, and ensures complete shipment of the delivery so you satisfy your customer's varying demands.

## Ensure Transparent and Accurate Inventory Data

To achieve efficient and effective warehouse management processes, you not only face the challenge of maintaining accurate inventory data but also of providing transparency of this data throughout your company. For this to occur, all departments within your company need to have access to the same set of accurate inventory data. Transparent and accurate inventory data allows employees in your sales, purchasing and warehouse departments to work from the same information, thereby ensuring greater customer satisfaction, a more efficient order handling process, and keeping your warehouse management costs to a minimum.

With Microsoft Navision Attain for WMS, sales staff can provide accurate information to customers about

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With Microsoft Navision Attain for WMS, your warehouse processes become automated and directed, which results in accurate and reliable inventory data. The availability and location of items is readily visible to all warehouse employees. It is also possible for WMS to keep track of the quantity of items within each bin. Cycle counting allows you to perform counting of physical inventory in an efficient way with little disruption to your warehouse operations.

Microsoft Navision Attain for WMS includes an automated data capture system (ADCS) to provide an

## Optimize Your Warehouse Layout and Space Utilization

The Pick and Put Away worksheet is a tool incorporated in Microsoft Navision Attain for WMS that makes it possible to optimize the way items are picked or put away. Microsoft Navision Attain for

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WMS enables you to set up zones and bins in your warehouse and allocate rankings to them. In this way, you can ensure that certain zones or bins are picked before others, and items are put away in a pre-defined order, because the program will suggest picking the items from the bins with the higher ranking first.

To effectively manage your warehouse space, Microsoft Navision Attain for WMS provides the ability to individually determine for each bin whether it is fixed or floating. For fixed bins, it is predefined which specific items are stocked in it, whereas floating bins can stock any item.

Items can be assigned a warehouse class, which defines how goods can be stored and ensures that your inventory is always stored under the appropriate conditions. For example, you may use a warehouse class of -20° C for goods that need to be stored in freezing conditions, and a warehouse class of +5° C for goods that need to be kept in cold conditions.

Bin replenishment functionality is also provided in Microsoft Navision Attain WMS, thus ensuring that items are always in the optimal place for picking. The program will suggest replenishing higher ranking bins with goods from lower ranking bins, thereby significantly increasing the efficiency in your warehouse. The forward picking areas will always be filled, thereby avoiding wastage of time caused by inefficient picking routes. This gives you total control of your warehouse processes so that warehouse

layout and space utilization is optimized and warehouse management costs are minimized.

Microsoft Navision Attain for WMS provides all the functionality you need to run an efficient and cost-effective warehouse management system. Microsoft Navision Attain for WMS lets you serve your customers better by reducing lead times and increasing the overall efficiency and accuracy of your receiving and distribution processes. And because WMS is fully integrated with Microsoft Navision Attain, you don't need to concern yourself with integration issues. Your financials, manufacturing/distribution, as well as purchasing and sales order information are all included in the same solution, so you enjoy complete information accuracy and accessibility for your entire business. With Microsoft Navision Attain for WMS, your warehouse will start adding profit to your bottom line instead of taking away from it.

### **Ask Your Partner**

To learn more about Warehouse Management Systems within Microsoft Navision Attain, contact your local Navision Solution Center. They have the expertise to design a solution that fits your specific business needs.

Or, visit our Web site at:

[www.microsoft.com/BusinessSolutions](http://www.microsoft.com/BusinessSolutions)



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## About Microsoft Business Solutions

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# Data Summary Sheet

Key Features	Description
<b>Warehouse Management Systems</b>	<p>Reduce costs through effective warehouse processes:</p> <ul style="list-style-type: none"> <li>• Directed Pick and Put-away.</li> <li>• Picking items can be performed in several different ways: per order, to stage.</li> <li>• Putting items away either into the warehouse or cross-dock to shipping.</li> <li>• Replenishment of bins based on predefined maximum or minimum bin quantities.</li> </ul>
<b>Internal Pick/Put-away</b>	<p>Take items from or place items in inventory without selling or purchasing them</p> <ul style="list-style-type: none"> <li>• Allows you to pick or put away items without using a source document.</li> </ul>
<b>ADCS – Automated Data Capture Systems</b>	<p>Achieve cost savings by streamlining your inventory management processes:</p> <ul style="list-style-type: none"> <li>• Collect and use accurate, real-time inventory data.</li> <li>• Simplify and speed up your data capture system using radio frequency technology.</li> <li>• Increase the visibility of accurate inventory data throughout your company.</li> </ul>
<b>Cycle Counting</b>	<p>Maintain and increase inventory accuracy by verifying inventory record data.</p> <ul style="list-style-type: none"> <li>• Allows you to differentiate the counting frequency per item or stock keeping unit.</li> </ul>
<b>Additional Application Areas of Microsoft Navision Attain</b>	<ul style="list-style-type: none"> <li>• Financial Management</li> <li>• Manufacturing</li> <li>• Distribution</li> <li>• CRM Marketing and Sales</li> <li>• CRM Service</li> <li>• User Portal</li> <li>• Commerce Gateway</li> <li>• Commerce Portal</li> </ul> <p>For more information about Microsoft Navision Attain and to find out how to obtain additional fact sheets, please contact your local Navision partner or browse our Web site at <a href="http://www.navision.com">www.navision.com</a>.</p>

## System Requirements

Microsoft Exchange Server (min. version 5.5 with service pack 4) for E-Mail Logging for Microsoft Exchange.  
 Microsoft Navision Attain supports graphical 32-bit technology and genuine client server, multitasking environment. The following operating systems are supported:

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

Server: Microsoft Navision Attain Database Server: Windows 2000, Windows NT, IBM AIX, IBM OS/400

Microsoft SQL Server Option for Microsoft Navision Attain: Any operating system supported by MS SQL Server 2000.

Please refer to the detailed system requirements document for more information.



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