

# Manufacturing

with Microsoft Dynamics GP



- ▶ Microsoft Dynamics GP:  
The proven solution for efficiency  
and insight across your business.



► More than 40,000 customers use Microsoft Dynamics GP.  
**And for almost that many reasons.**

Why do tens of thousands of customers rely on Microsoft Dynamics® GP business management solutions? The reasons are diverse. For many, it's because it's backed with years of proven performance, while continually being a leading innovator. Another reason is that it meets the needs of many businesses like yours, with easily customizable solutions that go beyond basic business management and reporting to help people companywide to work faster and smarter.

Many more customers are moving to Microsoft Dynamics GP right now because it excels at meeting the business needs that are particularly relevant today, such as turning data into insight, making smarter decisions, and increasing efficiency.

**40%**

The reduction in premium shipping costs realized by the Bing Group, thanks to the forecasting insight made possible by Microsoft Dynamics GP.

**Creates insight.** From built-in reporting to sophisticated data analysis, Microsoft Dynamics GP gives everyone in an organization access to the information most relevant to their roles, using the Microsoft® Office suite tools they know so well. This can lead to big cost savings, strategic business decisions, and informed, empowered people from the boardroom to the loading dock.

**Increases efficiency.** Microsoft Dynamics GP looks like, and works with, the Microsoft applications people already know and use. Easy customization gives your employees the exact information and tools they need to maximize their effectiveness and efficiency. Microsoft Dynamics GP also connects your people and systems, fueling teamwork, increasing accuracy, and reducing steps for routine tasks—freeing them to focus on what matters most to your company.

**HALF THE  
ERRORS**

New Belgium Brewing cut its shipment forecast errors from 8 percent to 4 percent with Microsoft Dynamics GP.



► More visibility into your manufacturing.  
**Less excess inventory and lower costs.**

With Microsoft Dynamics GP, you can manage your complete manufacturing business—from initial procurement to final product delivery. Better yet, it gives you visibility into your entire operations, with real-time, accurate views into the exact data you need, no matter how high-level or granular. To help you identify what is most relevant, Microsoft Dynamics GP automatically tracks data throughout your manufacturing process, helping to ensure that essential information is given high visibility, which allows you to respond effectively to changes or issues.

“With Microsoft Dynamics, we are now able to track fast- versus slow-moving items to [adjust our procurement reorder points to optimize inventory turns.](#)”

—Johnny Chin, Aqua-Terra Oilfield Equipment & Services

## THREE TOP REASONS

### manufacturers choose Microsoft Dynamics GP:

- **Meets unique manufacturing requirements without added complexity.** It easily adapts to your unique business needs, with quick deployment and minimal training time.
- **Reduces costs and streamlines operations.** It enables you to communicate, share, and find information across your organization, between departments and multiple facilities.
- **Delivers better customer service.** It helps you provide more accurate quotes to your customers and streamline across your manufacturing process.

With role-based, personalized dashboards providing key performance indicators, Microsoft Dynamics GP also gives all of your people immediate and clear visibility into the information that’s specifically important to them. Those in procurement, for example, can get deep visibility into customer demand data and then quickly drill down to specific details to optimize inventory and adjust raw material orders.

► It adapts to your needs.  
**Not the other way around.**

Right from the start, Microsoft Dynamics GP meets your needs. It comes with comprehensive manufacturing capabilities right out of the box, and getting up and running can be done quickly—even when that means integrating with existing applications and systems. What doesn’t come built-in can often be modified or extended through our network of certified partners, easily and affordably, to meet your unique needs.



► Be faster and more flexible.  
**Deliver superior customer service.**

Customers increasingly demand customization. With Microsoft Dynamics GP, you can capture and quickly respond to these custom requirements. It supports various manufacturing modes that provide this kind of flexible response, including engineer-to-order and make-to-order. This flexibility provides a way for your organization to maximize customer satisfaction and minimize costs.

“We now have the tools to provide a new level of service to our customers. [In a highly competitive business, that’s an important advantage.](#)”

—Ron Beeson, Corporate Controller,  
Open-Silicon

## **New Belgium Brewing:**

*Being smart about what goes into the brew.*

New Belgium Brewing, makers of Fat Tire Amber Ale and other craft beers, has experienced double-digit year-over-year growth. And Microsoft Dynamics GP has helped control costs and increase sales-force effectiveness along the way, as well as improve access to information and enhance communication and collaboration across the company. For manufacturing in specific, Microsoft Dynamics has created access to the most current information about inventory levels and production and made that information available to anyone in the brewery at any point in time. This real-time access to critical data has helped in minimizing inventory costs and creating visibility into shrinkage—which in turn has resulted in smarter manufacturing-related business decisions, in real time.

## ▶ MANUFACTURING MODULES

**Manufacturing Order Processing:** Track detailed production costs and manage work orders and the shop floor more efficiently.

**Job Costing:** Capture all costs when they occur and consolidate them in one location that's easy to access and manage, giving you a comprehensive view of production profitability.

**Materials Requirements Planning:** Adjust procurement and production with greater precision, and ensure that supplies arrive when and where they are needed—helping reduce stock outages, drive down inventory costs, and streamline the production process.

**Engineering Change Management:** Collect, organize, and review changes to orders before they're authorized. Adjust processes and components to accommodate new technologies and customer changes while maintaining efficiency and profitability.

**Manufacturing Bill of Materials:** Deliver complete, consistent, and current product information. Manage materials, components, and assemblies more precisely.

**Sales Forecasting:** Increase collaboration and bridge communication gaps to promote effective, efficient product delivery.

**Quality Assurance:** Ensure the product consistently meets or exceeds demanding customer requirements with tight control of quality-testing processes.

**Sales Configurator:** Define items manufactured by your business with the flexibility to include or exclude certain options based on customer specifications.

**Capacity Requirements Planning:** Establish and measure capacity, and compare capacity defined for your production floor to work completion goals.

**Master Production Scheduling:** Gather information from sales forecasts to form a single, comprehensive production schedule and create manufacturing orders.

### For more information:

Visit [www.microsoft.com/dynamics/en/us/products/gp-demos.aspx](http://www.microsoft.com/dynamics/en/us/products/gp-demos.aspx), or contact Microsoft at (888) 477-7989, option 1, to connect with a reseller in your area.

