



2020 Insight

2020 Insight is a comprehensive manufacturing operations management solution that automates and optimizes sales and production processes specifically for furniture manufacturers. It enables profitable mass customization by automating and optimizing ordering, engineering and production processes to make innovation easier while reducing operational costs. 2020 Insight can transform your organization.

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The Challenge

The challenge for furniture manufacturers is meeting the ever changing customer needs while maximizing existing investments in people and equipment. Imagine if you could double your custom design output with your existing team. How about offering a wider range of products from fewer engineering models and having all the CNC code automatically generated? Better yet, imagine increasing your sales volumes while reducing your order processing costs. 2020 Insight provides the business agility you need to succeed in a constantly changing marketplace.

The Solution

Designed specifically for furniture manufacturers, 2020 Insight goes beyond traditional ERP to deliver a comprehensive manufacturing operations management platform that connects your processes to create a seamless flow of information from sales order to installation. This evolved coordination improves communication by sharing product, order and supply chain information with the right person at the right time—adding value to your current MRP investment. 2020 Insight automates and optimizes your production workflows based on your unique business rules and best practices, eliminating manual steps that cost you time and money. By implementing 2020 Insight, you can strike the perfect balance between flexibility and automation, from order entry through to your engineering department and shop floor to improve your organization's business agility and performance.



Benefits

Reduce production costs

By optimizing your production processes through workflow automation and real-time tracking and alerts, you can make the most of your people and material resources.

Increase business agility

Strike the perfect balance between flexibility and automation. Match your operational workflows with your capabilities and requirements so you can execute custom orders as if they were standard.

Accelerate product time to market

Engineering design integration and automation helps you launch new products faster so that you can beat out your competition.

Increase sales volumes

By streamlining order processing, you can expand your retail presence without adding new order management costs.

Transform your organization

Simplify and optimize all your organizational processes to increase product offerings, reduce costs and improve made-to-order results.

Features

Integrated order processing

Manufacturing operations can be tightly integrated into sales processes to simplify order creation, improve price accuracy and improve shop floor execution.

Engineering automation

Automation of manufacturing data creation improves and accelerates product innovation without adding new resources.

Product and process configuration

A flexible configuration approach allows you to accurately model products and processes with all the required manufacturing information. Parametric CAD-based engineering models and powerful rules-based BoM configurations work in harmony to supply automated data generation for complex products.

Production planning

Automated demand planning and purchasing capabilities not only improve productivity and reduce inventory costs but they also efficiently support made-to-order operations.

NEW Master scheduling

Manage your production capacity consumption quickly and effectively with real-time visual planning and interactive scheduling in one screen.

NEW Multi-plant extension

Gain critical vision and control and leverage redundant manufacturing capabilities with the optional Multi-Plant extension which provides the ability to manage multiple plants from within a single database.

Shop floor execution

Improve productivity, accuracy and efficiency on the shop floor through automation and real-time production management.

Inresponse workflow engine

A real-time system that automates repetitive tasks, enforces business rules and automatically generates alerts and notifications, allowing you to resolve issues faster.

Integrated business intelligence

Enhance decision making with an intuitive tool to analyze your operational data through customizable and interactive charts and graphs.

Business system integration

Transactional manufacturing data is integrated into your finance, customer relationship management and other business support systems using standard interfaces.

2020 application specialists

As experts in furniture industry processes and best practices, 2020 application specialists work collaboratively with you to configure 2020 Insight to best fit your environment.

With 2020 Insight, our clients have:

- Doubled custom design output with existing teams
- Decreased order processing costs by as much as 80%
- Expanded retail locations without increasing order management staff
- Reduced time to market by up to 90% for new product options
- Designed and launched new product lines in under 12 weeks
- Reduced direct labor cost by over 10%
- Executed custom product orders as if they were standard
- Reduced work in process inventories by up to 90% in key work areas





About 2020

2020 helps professional designers, retailers and manufacturers in the interior design and furniture industries capture ideas, inspire innovation and streamline processes. By providing end-to-end solutions and the world's largest collection of manufacturers' catalogs, 2020 provides businesses with the software and content to be more efficient, integrated and productive.



Professional

Enabling professional designers to create kitchens, bathrooms, closets and commercial offices which look as stunning on the screen as they will in reality.



Manufacturing

Providing furniture and cabinet manufacturers a complete manufacturing operations management capability developed to meet their needs.



Retail

Empowering interior home improvement retailers to inspire the imagination of their customers and accelerate decision making.



System Recommendations

Database Server:

Microsoft SQL Server 2012
Windows 2003/2008 Server

Client Workstation:

Microsoft Windows 7 Pro/Enterprise or Windows 8 Pro

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