



## 2020 Insight

**2020 Insight is an enterprise resource planning (ERP) solution that automates and optimizes sales and production processes.** Developed specifically for cabinet and 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.

[2020spaces.com/2020Insight](https://2020spaces.com/2020Insight)

## The Challenge

The challenge for 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 constantly changing marketplace.

## The Solution

Designed specifically for cabinet and furniture manufacturers, 2020 Insight goes beyond traditional ERP to deliver an end-to-end platform that connects your people and products with your processes, creating a seamless flow of information beginning with the bid and order entry through to final installation. This evolved coordination improves communication by sharing product, order and supply chain information with the right person at the right time. 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. 2020 Insight's architecture is modular, offering scalable editions and licensing option that fit the short and long term goals and growth of your business.

## 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.

### Master scheduling

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

### 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.

### Automated workflow engine

Automate repetitive tasks, enforce business rules and generate automated alerts and notifications with inResponse, 2020 Insight's real-time workflow management system.

### 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

Integrate 2020 Insight's operational manufacturing data with your legacy systems and other business support systems using standard interfaces.

### CNC machine integration

Generate and distribute CNC programs on demand to your machines from existing 2020 Insight data to provide best overall materials yield and production.

### Warehouse management

Share and manage inventory, sales and production information across regions and between plants resulting in faster order fulfillment and reduced overhead costs.

### Web services

Seamlessly connect with your online order entry website using 2020 Insight Web Services. Use pre-programmed end points or customize your end points without coding anything.

### **NEW** Optimization & nesting

Maximize material yields for your panel saws and routers with a highly automated and accurate solution for programming your cutting equipment.

### **NEW** Service management

Increase productivity and improve customer service by integrating your installation and service work with your production planning, including replacement orders and reworks.

### **NEW** Mobility

Extend 2020 Insight beyond the factory with 2020 Insight Mobility. Enhance worker productivity, communication and customer satisfaction with apps that are driven by functionality within 2020 Insight modules.

## 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



# 2020

## 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 enterprise resource planning (ERP) solution developed specifically to meet their needs.



### Retail

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



For system requirements, please visit [2020spaces.com/install](https://2020spaces.com/install)

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