



2020 Insight Foundation

2020 Insight Foundation is an enterprise resource planning (ERP) solution that enables profitable mass customization by automating and optimizing ordering, engineering and production processes to make innovation easier while reducing operational costs. 2020 Insight Foundation is designed for cabinet, architectural millwork and furniture manufacturers and provides a foundation to grow with your business.

2020spaces.com/2020InsightFoundation

The Solution

Designed for cabinet, architectural millwork and furniture manufacturers, 2020 Insight Foundation 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 from beginning to end. This integrated approach improves communication by sharing product, order and supply chain information with the right person at the right place and at the right time giving your real-time visibility throughout your organization.

2020 Insight Foundation is an industry-specific, flexible solution with built-in functionality. Users can configure the solution to meet requirements rather than customizing it to fit. 2020 Insight Foundation automates and optimizes your production workflows based on your unique business rules and best practices, eliminating manual steps that cost you time and money.

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.

Opportunities to Grow

2020 Insight Foundation is built on the same platform as our full 2020 Insight enterprise solution. It is designed to scale with you as your business grows. Lay the groundwork today and expand into more functionality and user licenses when you need it. We offer three editions: Starter, Business and Plus. Each edition comes pre-packaged with modules and user licenses to fit your organization's requirements.

"By implementing 2020 Insight, we now have start-to-finish visibility from ordering through production that enables us to manage our manufacturing operations more efficiently." —*Blair Brueggemeyer, Design Engineer, Kitchen Cabinet Inc (KCI)*

Benefits

Improve communication

Automated communication of the sales order from the dealer to the manufacturer improves order accuracy and reduces errors in production.

Increase sales volumes

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

Accelerate product time to market

Automate engineering using reusable, construction-based models. Launch new products faster so that you can beat out your competition.

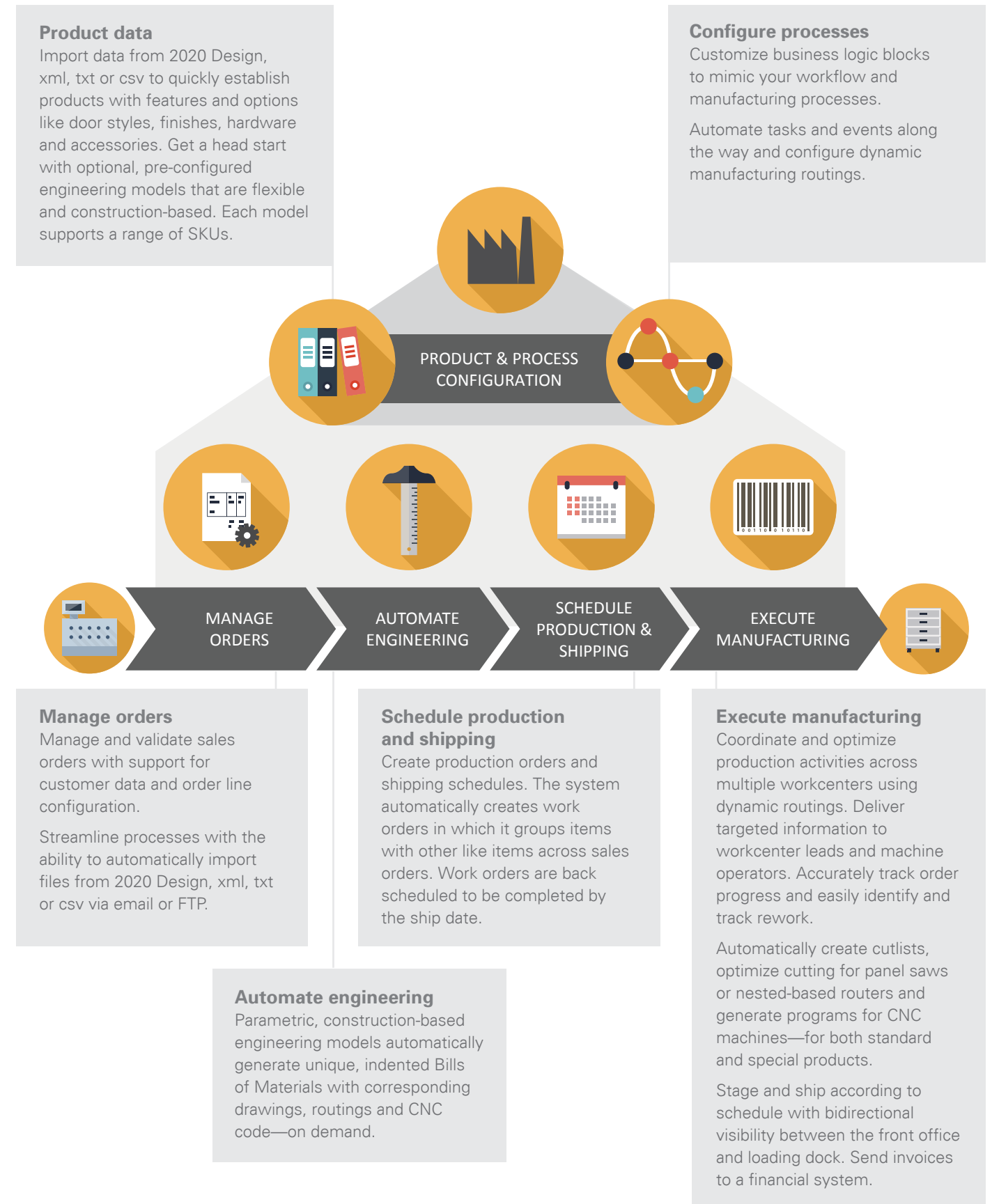
Reduce production costs

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

Fast ROI

2020 Insight Foundation can be up and running in a short period of time and can begin delivering great return on investment (ROI) immediately.

How 2020 Insight Foundation Works



* Business Edition adds Materials and Supply Chain Management with integrated purchasing and inventory capabilities and automated post-processing that generates CNC code for any machine.
** Plus Edition includes Business Edition functionality and adds Service Management for the ability to schedule installations and service calls at customer sites and includes 2020 Insight Mobility apps for field services.

2020 Insight Foundation Edition Functionality and Comparison

Functionality	Starter	Business	Plus
Workflow modeling tool and automation engine for defining business process configuration	✓	✓	✓
Utilization of standard interfaces (API's)	✓	✓	✓
User security controls with groups and rights assignments	✓	✓	✓
Automatic monitoring and processing of incoming data from a variety of external sources	✓	✓	✓
Setup functionality for organizations, contacts, taxes and currencies	✓	✓	✓
Standard system actions such as reports, email alerts, automated invoices and PDFs	✓	✓	✓
Set up and maintain all sales item data including features, options, pricing and configuration rules	✓	✓	✓
Offer multiple catalogs by grouping products, options and price lists and maintain same product across different catalog versions	✓	✓	✓
Set up master data for inventoried and non-inventoried items, PTS and PTO	✓	✓	✓
Set up master data for work centers, operations, routings, process groups, check points and related configuration rules to follow business processes	✓	✓	✓
Establish pricing rules from basic to complex pricing challenges	✓	✓	✓
Track all stages of sales orders from order entry to shipment/invoicing in real-time	✓	✓	✓
Electronically import and process sales orders from 2020 Design and other selected third-party POS software	✓	✓	✓
Product models engineered to be fully parametric and produced using a blend of product configuration logic, parametric rules/constraints and solid modeling technology	✓	✓	✓
Engineered models include all engineering geometry, CNC geometry, part drawings and surface and edge processing data	✓	✓	✓
Allows on-the-fly creation of products and manufacturing data with automated tasks for to-do list with real-time status updates when engineering is completed	✓	✓	✓
Creates fully costed Bill of Materials and cutlists for the shop floor	✓	✓	✓
Generates CNC code to allow cutting demand to be sent from production schedule to panel optimizer and then directly to the machine	✓	✓	✓
Integrated optimization management solution for panel saws and block nest routers supporting continuous grain matching within the product and across multiple products	✓	✓	✓

2020 Insight Foundation Edition Functionality and Comparison (continued)

Functionality	Starter	Business	Plus
Schedule production to match business processes and constraints: schedule by date, product features, shipments, truck loads, customer or any other product characteristic	✓	✓	✓
Master scheduling capability to optimize production by work center or plant	✓	✓	✓
Monitors production and responds to reworks and other issues in real-time	✓	✓	✓
Includes mobile scanning and tracking via barcode, RFID or manual input	✓	✓	✓
Provides real-time visibility on loading dock for shipping	✓	✓	✓
Includes core financial exports to use with choice of Microsoft Dynamics GP, Intuit QB or other selected financial systems	✓	✓	✓
Integrated Business Intelligence turns knowledge and data into action	✓	✓	✓
Universal post-processing functionality generates CNC code to any machine up to 3½ axes including integrated machine lines, point-to-points, routers, edgebanders and panel saws		✓	✓
Powerful material planning capabilities provide complete picture of all sources of demand for an item, pending orders, on-hand forecast, net availability and suggested re-orders		✓	✓
Review real-time changes in demand for purchased and made-to-stock items		✓	✓
Drill down to demand details, usage history, in-process purchase orders and currently available inventory and generate PO's with one mouse click		✓	✓
Complete inventory control system incorporates user-defined warehouse location, cycle counting, receiving and three-way invoice matching		✓	✓
Calculate prices based on multiple characteristics of items and other criteria properties: supports multi-currency, multi-discount, multi-up charges, fees and freight		✓	✓
Plan and schedule installation jobs along with the required resources and equipment based on jobs			✓
Create re-work orders to send to factory and track orders in real-time with status updates			✓
Enable communication between installers and manufacturers with shared calendar of all service activities and ability to confirm installation activities via mobile devices			✓
View and upload documents, drawings or images at customer's location via mobile devices			✓

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

TF: +1.888.216.1844 T: +1.919.319.0888 F: +1.919.319.0884 E: 2020insightsales@2020spaces.com

2020spaces.com

2020 Headquarters

20-20 Technologies, Inc.
400 Armand-Frappier Blvd.
Suite 2020
Laval, QC Canada H7V 4B4

Worldwide Offices

Americas
Laval, QC, Canada
Cary, NC, USA
Westwood, MA, USA
Grand Rapids, MI, USA

Europe
Wiener Neustadt, Austria
Mouans-Sartoux, France
Osnabrück, Germany
Ashford, UK
Bolton, UK

Asia-Pacific
Guangzhou, China
Shanghai, China
Pune, India