

ENTERPRISE INSIGHT

Enterprise software for
demand driven business



Software system for the efficient creation, management and distribution of product and manufacturing information.

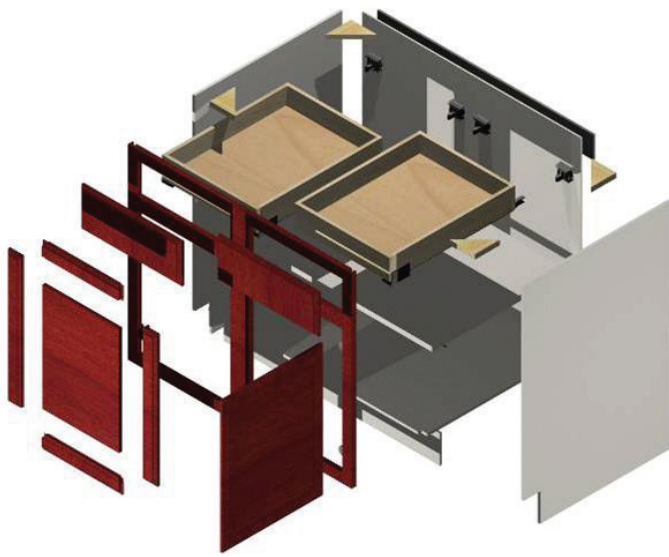
MANUFACTURING



SOFTWARE SOLUTIONS FOR THE FURNITURE MANUFACTURING INDUSTRY

2020
TECHNOLOGIES

20-20 Technologies has only one focus - enable our customers to realize their business goals. Over the years, we have worked extensively within the wood industry, building a strong knowledge and experience base from which to develop, implement, and integrate industrial software solutions that measurably improve customers' operational and financial performance. This knowledge has shaped our view of what lies ahead, and how our industry can create a sustainable, competitive advantage in a global market place.



ENGINEERING CONFIGURATION ENABLES TRUE MASS CUSTOMIZATION

Enterprise inSight provides unique integrated configuration capabilities from sales order through to machining instruction. Product configuration provides all product characteristics and enables infinite product variations. It directly drives Engineering Configuration based on a very flexible, parametric, object oriented Engineering Model. Create manufacturing process data like full BOM details, accurate part drawings, CNC machine programs and routings on-demand based on accurate and detailed CAD-based Engineering Model. This cascaded configuration approach supports rapid and accurate product development enabling fast time to market and precision of shop floor data.

SHOP FLOOR EXECUTION SUPPORT LEAN PRINCIPLE

Deliver accurate information to each work center in time, get detailed information as needed at the right time and easily check task completion. The flexible manufacturing process flow set-up ensures a seamless flow because the output of the first work center becomes the natural input for the next one and so on. Powerful mechanisms for synchronizing parts flow trigger manufacturing events. CNC machine code and labels are generated by event and on the fly.

INRESPONSE ARCHITECTURE MAKES BUSINESS PROCESS FLOW HAPPEN

Enterprise inSight's powerful inResponse technology drives the system to follow the implemented business process – just as modeled — and supported by the graphical tools. The event-driven architecture can process the multitude of system events, including human interaction along the business workflow. inResponse also enables Enterprise inSight's dynamic integration with other software systems.

FEATURES

SALES ORDER MANAGEMENT

- Integrates with 20-20 POS Applications
- Advanced pricing capability
- Real-time status updates from factory floor
- Supports dealer, builder and project business

PRODUCT AND ENGINEERING CONFIGURATION

- Rule-based pricing
- Automated creation of BOM, routing steps, purchasing demand, drawings, CNC code and standard costing
- Supports standard, semi-custom and custom items

SHOP FLOOR EXECUTION

- Real-time tracking
- Highly visual
- Auto re-work and recovery management
- CNC/PLC integration
- Integration of barcode/RFID systems

CNC MACHINE INTEGRATION

- Embedded panel optimization
- True shape nesting solution
- Support for new and vintage machines
- Central tool maintenance facility
- Available stand alone or integrated

DATA INTEGRATION

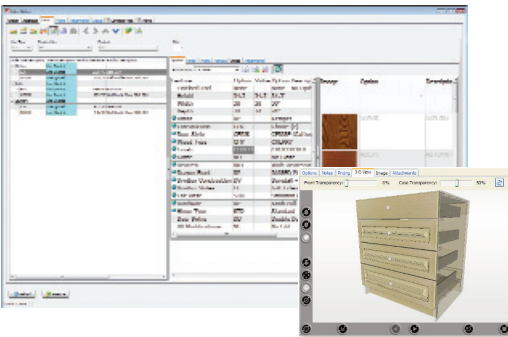
- Import a wide array of proprietary formats
- Import standard EDI/XML formats
- Standard integration to Financial Systems
- Native support for MS Dynamics AX and GP

PURCHASING AND INVENTORY

- Full-function Purchasing tools, including 3-way invoice matching
- Full inventory management capability, including lot control
- High visibility for purchase-to-order items
- Advanced features for allocation of inventory to customer orders

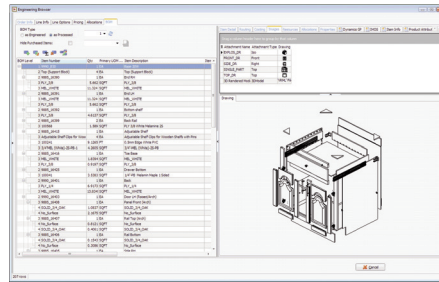
Everyday you face the tough challenges of global competition, increasing customer expectations, shrinking lead-times, pricing pressure... the list goes on. Enterprise inSight is a comprehensive manufacturing software solution that provides the power and flexibility you need to meet these challenges head-on. inSight gives you the tools to run your business lean while broadening your product offering. Reduce costs and increase productivity by providing the right information to the right person at the right time, in real time.

ENSURE ORDER ACCURACY



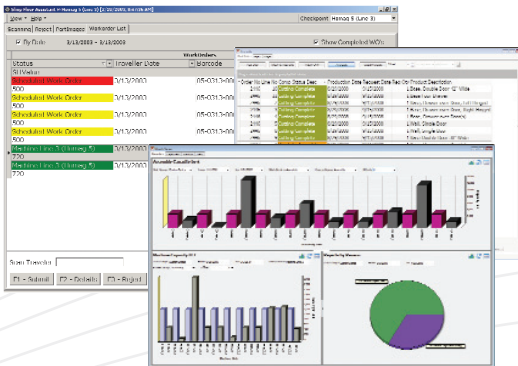
Highly visual order entry and real-time validation ensures every order is right the first time.

AUTOMATE ENGINEERING



Our engineering automation solution creates BOMs, Routing Steps, CNC machine code, drawings, standard costing and purchasing demand within one single software application – in less than one minute.

GAIN HIGHER VISIBILITY ON YOUR SHOP FLOOR



Real-time status updates help you keep track of parts, and make sure you are working on the right orders.

MAXIMIZE YOUR MACHINE ASSETS



Integrated CAD/CAM solution eliminates manual programming – so your operators can run their equipment continuously.

BENEFITS

- **EASY TO USE**
- **VISUAL**
- **FAST**
- **ACCURATE**
- **REDUCES HUMAN ERROR**
- **MAKE BETTER DECISIONS WITH REAL-TIME INFORMATION**
- **HIGHER TRANSPARENCY OF SHOP FLOOR ACTIVITIES**
- **EMPOWERS LEAN MANUFACTURING**
- **REDUCE INVENTORY AND WIP**
- **INCREASES PRODUCTIVITY ACROSS THE ENTERPRISE**
- **INTEGRATES ALL BUSINESS PROCESS FROM ORDER TO CASH**
- **RE-OCCURRING SAVINGS**

SYSTEM RECOMMENDATIONS

ENTERPRISE INSIGHT V4.4

Enterprise inSight is an enterprise grade software solution employing a client-server architecture. Because each manufacturer has different requirements regarding number of users, system performance and network environment, our experienced consulting team will assist you in determining the specific hardware needed for your unique application.

DATABASE SERVER

Microsoft SQL Server 2008
Windows 2003/2008 Server

CLIENT WORKSTATION (MINIMUM)

OPERATING SYSTEM

Windows XP Pro or Windows Vista

CPU

Intel Pentium 4 (or faster)

RAM

1 GB or greater

HARD DISK DRIVE(S)

36 GB or more free disk space

VIDEO

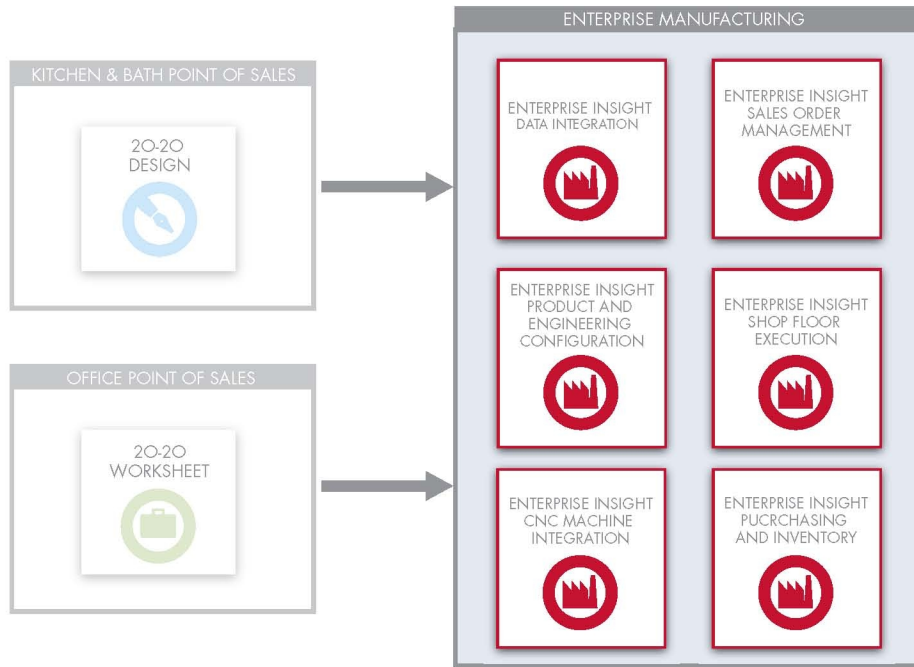
Windows XP Pro Compatible

NETWORK CONNECTION

100 MB/sec

PRODUCT LINE

Integrated enterprise manufacturing applications and services



SOFTWARE SOLUTIONS FOR THE FURNITURE MANUFACTURING INDUSTRY

DESIGN BUSINESS MANUFACTURING CATALOG



FOR MORE INFORMATION, VISIT US AT:

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