ENTERPRISE INSIGHT

Scheduling and Shop Floor Execution

Scheduling and Shop Floor Execution works closely with capacity planning to create a time-phased picture of the plant loading across all work centers. Work orders are initiated and tracked, regulating workflow throughout the factory. Repairs, replacements, and back-orders are managed through processes specifically developed for the furniture industry.

FEATURES

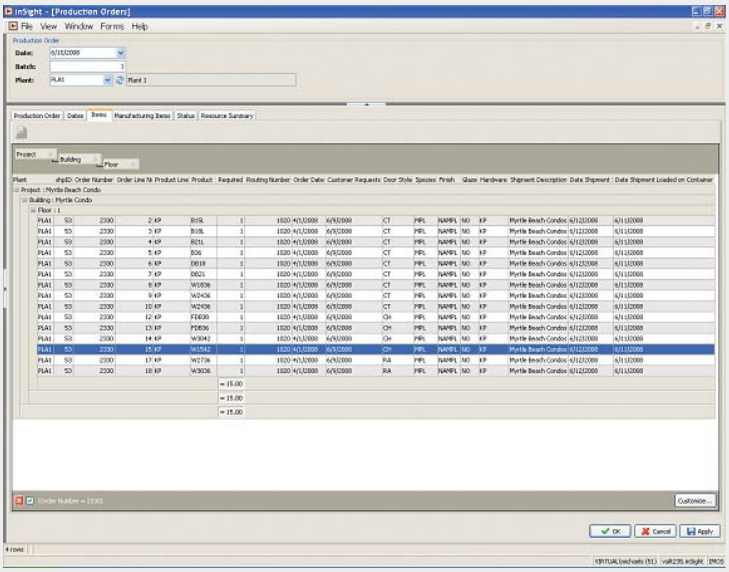
Capacity planning
- Customizable charts
- Capacity planning by hour, pieces, dollars, and SFT
- Rough and detail capacity planning
- Capacity simulations

Production and shipment scheduling
- Shipment scheduling with quantity splitting
- Flexible and attribute-based production
- Automatic back scheduling by routing operations
- Nesting and panel saw optimization integration

Shop floor tracking and workflow
- Scanning and status tracking for parts and products
- Rejecting for part repair and replacement
- Industry solutions for:
    - Short shipping
    - Shipping without products
    - Scanning to a pallet or cart

Shop floor reporting
- Assembly documents
- Parts labels
- Machining documents
- Work/departmental lists

PRODUCTION SCHEDULE

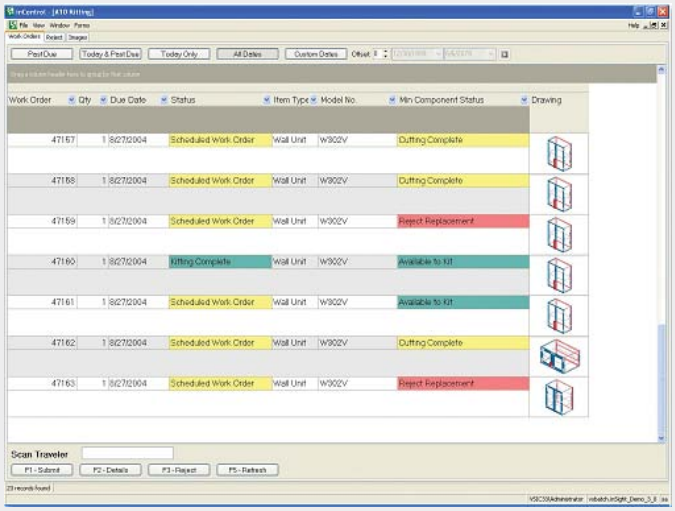


By dragging and dropping the data into the production order, the production scheduling mechanism selects and filters relevant data and determines the production buckets.

BENEFITS

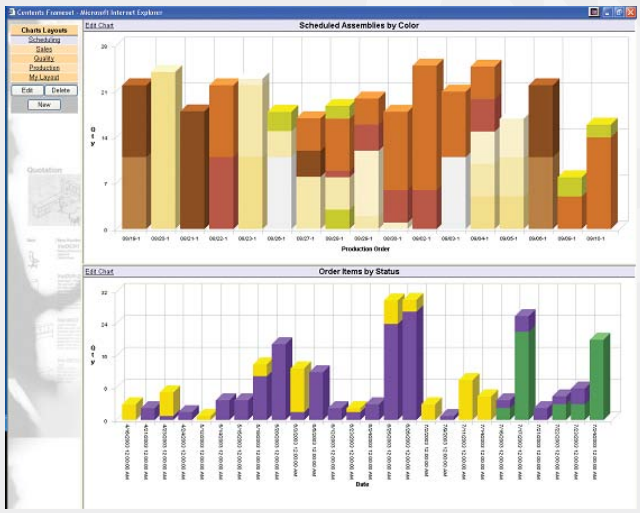
CAPACITY PLANNING
- Provides real-time feedback from the factory
- Facilitates lean manufacturing
- Integrates visualization aids for the factory
- Enables on-demand printing, scanning and email notifications

SHOP FLOOR



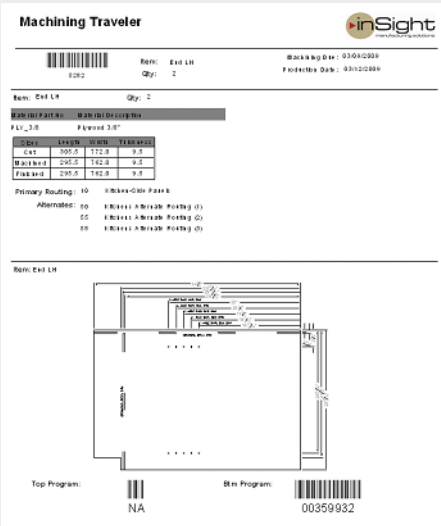
Shop floor work list showing part and status information.

CHARTS



Capacity charts showing real-time factory data.

MACHINE TRAVELLER



Detailed parts drawing information displayed directly on the factory floor.

SYSTEM RECOMMENDATIONS
ENTERPRISE INSIGHT V4.5

DATABASE SERVER
Microsoft SQL Server 2008
Windows 2003/2008 Server

CLIENT WORKSTATION (MINIMUM REQUIREMENTS)
Windows XP Pro or Windows Vista
Intel Pentium 4 Processor
1 GB RAM
36 GB disk space
Windows XP Pro Compatible Video Card
100 MB/sec Network connection

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