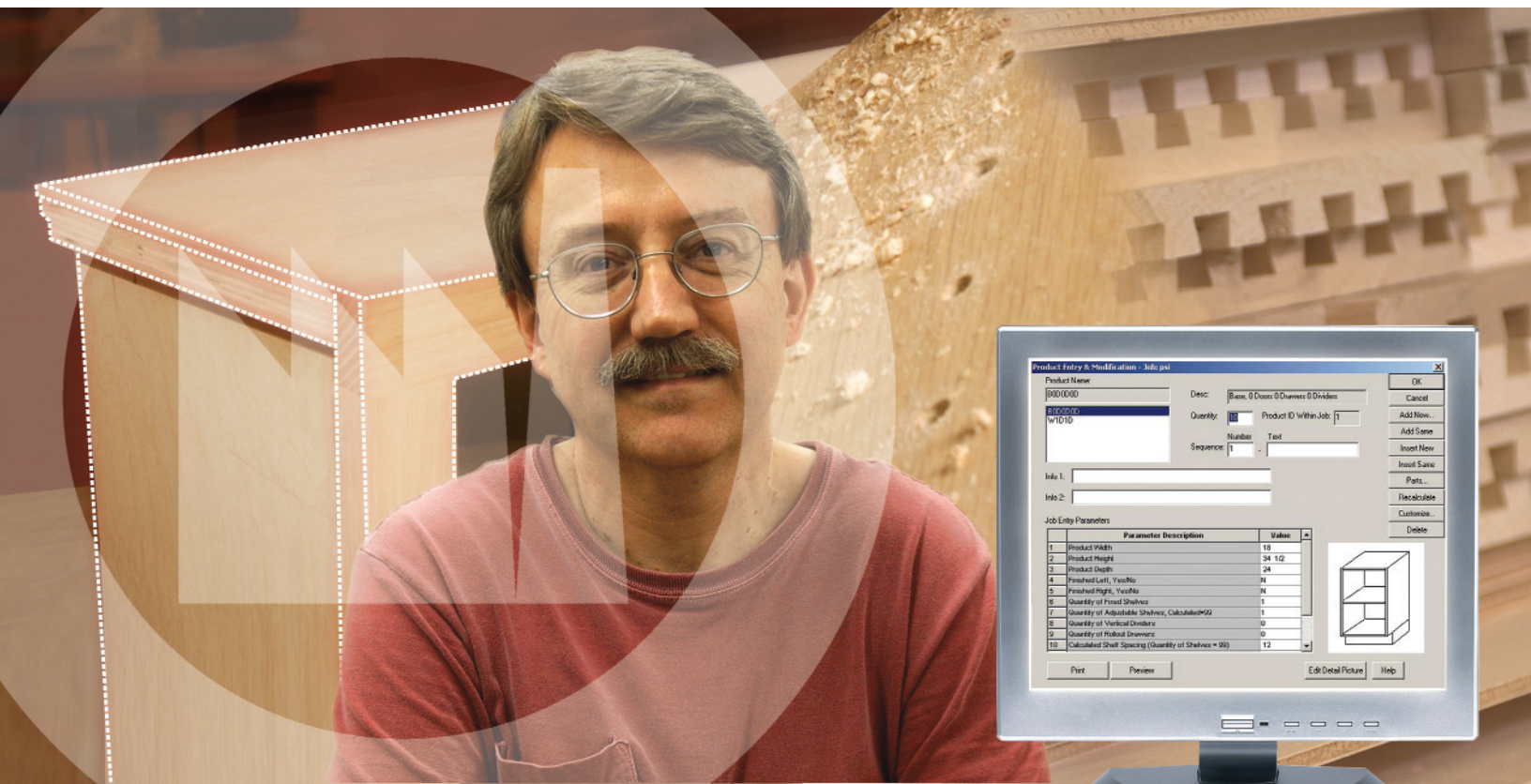


SHOPWARE PRODUCT PLANNER

Parametric Bill of Materials
and Partlisting



ShopWare Product Planner takes you from product to parts in seconds,
reliably and accurately.

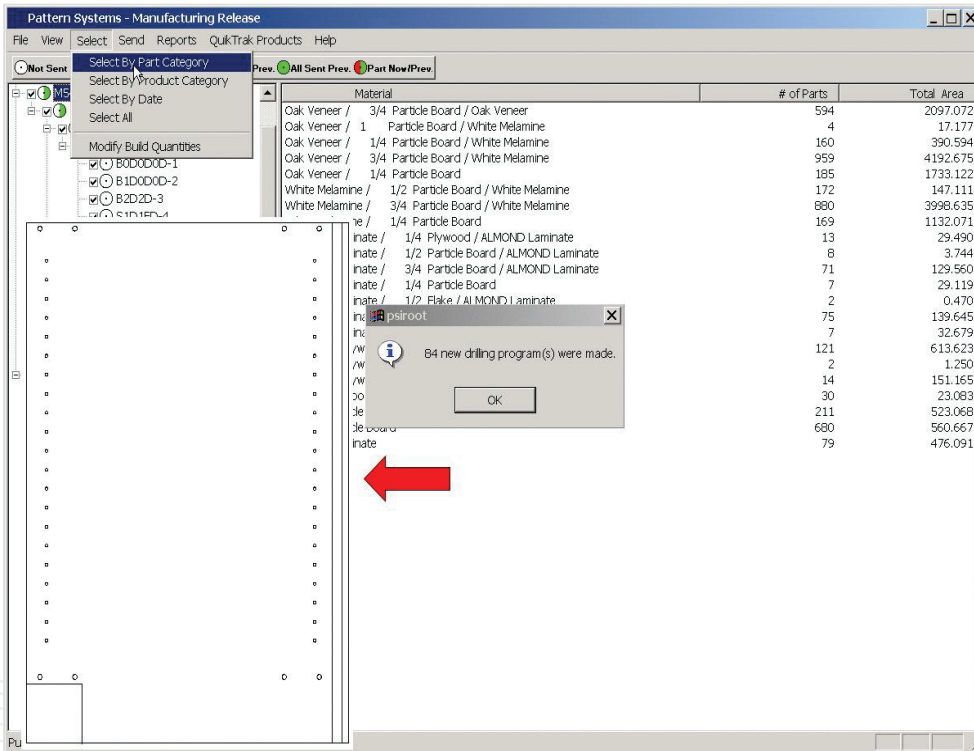
MANUFACTURING 

ShopWare Product Planner is a great starting point for shops beginning to implement automation. It is an effective stand-alone solution for entering job and product specifications and producing accurate bills of materials. ShopWare Product Planner requires no drawing to start the process, just a list of products to be manufactured. It easily integrates with other 20-20 Technologies products for submittal drawings (ShopWare DrawPower), optimization (ShopWare Cut Planner), product and subassembly labeling (ShopWare QuikTrak) and CNC ready output (ShopWare Drill-Mate).

In addition to integrating with ShopWare DrawPower, ShopWare Cut Planner, ShopWare QuikTrak and ShopWare Drill-Mate, the system allows the integration of sales to manufacturing with many well-known types of products such as 20-20 Design, other Kitchen Design software, Estimating, Sales Order Entry, MRP/ERP, and Inventory Control.

FEATURES

- Unlimited product catalogs.
- Unlimited parts per product and products per catalog.
- Multi-level bill of material (subassemblies).
- Edit or add parts at job level.
- Multi-level support.
- Job Tree and Release Manager.
- Job costing for parts and products including:
 - material costs
 - labor times and cost
 - hardware costs and vendor numbers
 - buyout costs and vendor numbers
- Parts and product catalogs can be rules based.
- Full "if then else" conditions.
- Can create user definable error messaging.
- Customizable reports.
- Full data export capability.
- Job and catalog databases use industry standard formats.



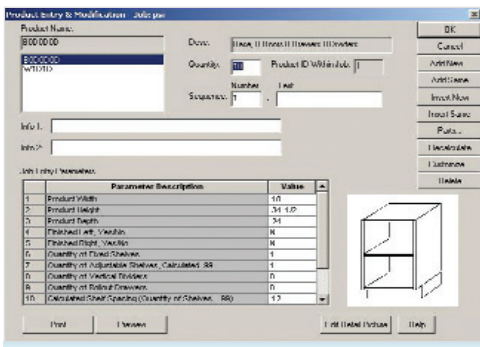
ShopWare Product Planner is a menu driven and rules based integrated job management system offering bill of material and visual verification of all parts in a job.

Imagine an employee that doesn't make mistakes, does exactly what he has been told consistently and accurately, never calls in sick and never leaves your shop. Stop imagining and make it a reality with ShopWare Product Planner.

ShopWare Product Planner already understands woodworking and is designed to handle common challenges such as last minute changes to specifications for all or part of a job, or changes to materials and banding.

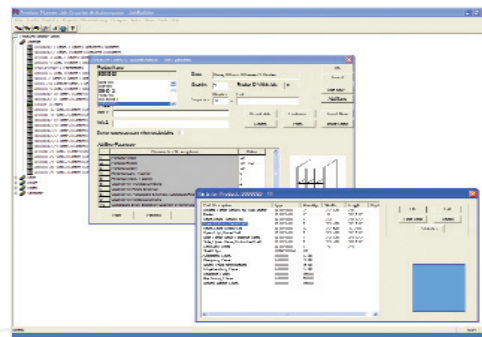
ShopWare Product Planner can be configured to build your products your way. ShopWare Product Planner's design shop features user-friendly interfaces to define rules of construction and bill of materials for your products. The shared parts and subassemblies structure allows for the design of common parts and components once, making the parts available for use in many other products.

ENGINEERING OPTIONS



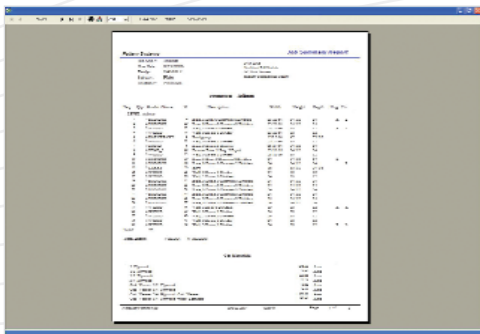
Options and variables are customer defined.

PARAMETRIC BILL OF MATERIALS



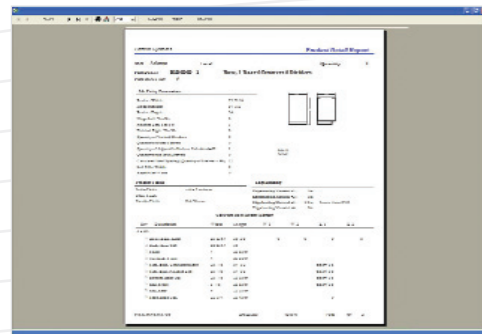
Cutlists are recalculated instantly for changes in inside finish and edgingbanding.

JOB REPORTING



Job reporting reflecting manufactured and purchased parts.

PRODUCT REPORTING



Product reporting using standard or custom reports.

BENEFITS

- Faster and easier management of jobs and levels.
- Up to 100 user defined questions per product.
- Fully networkable (with "file locking").
- Databases can be generated prior to viewing and printing reports.
- Job Batching, which will allow users to designate, name, save and recall production Batches, which might represent several Jobs or a portion of a Job.
- Modified Part information can be saved when recalculating a level or job.
- Changes to variables have real-time visual verification with ShopWare Drill-Mate.
- Part Preview in ShopWare Product Planner, showing all the machining modifications.
- Vendor data can be included in custom reports.
- Product labeling has the ability to count identical products.
- Enhanced and user-friendly Design Shop subassembly dimension nomenclature.

SYSTEM RECOMMENDATIONS

SHOPWARE PRODUCT PLANNER V6.3

HARDWARE

IBM-compatible PC with a processor speed of no less than 1.2Ghz. Recommended: Pentium 2,6 GHz or faster

OPERATING SYSTEM

Windows 2000 SP3 or more, Windows XP, Windows Vista. 64 bit versions are not supported.

MEMORY

512 MO (1G FOR VISTA)

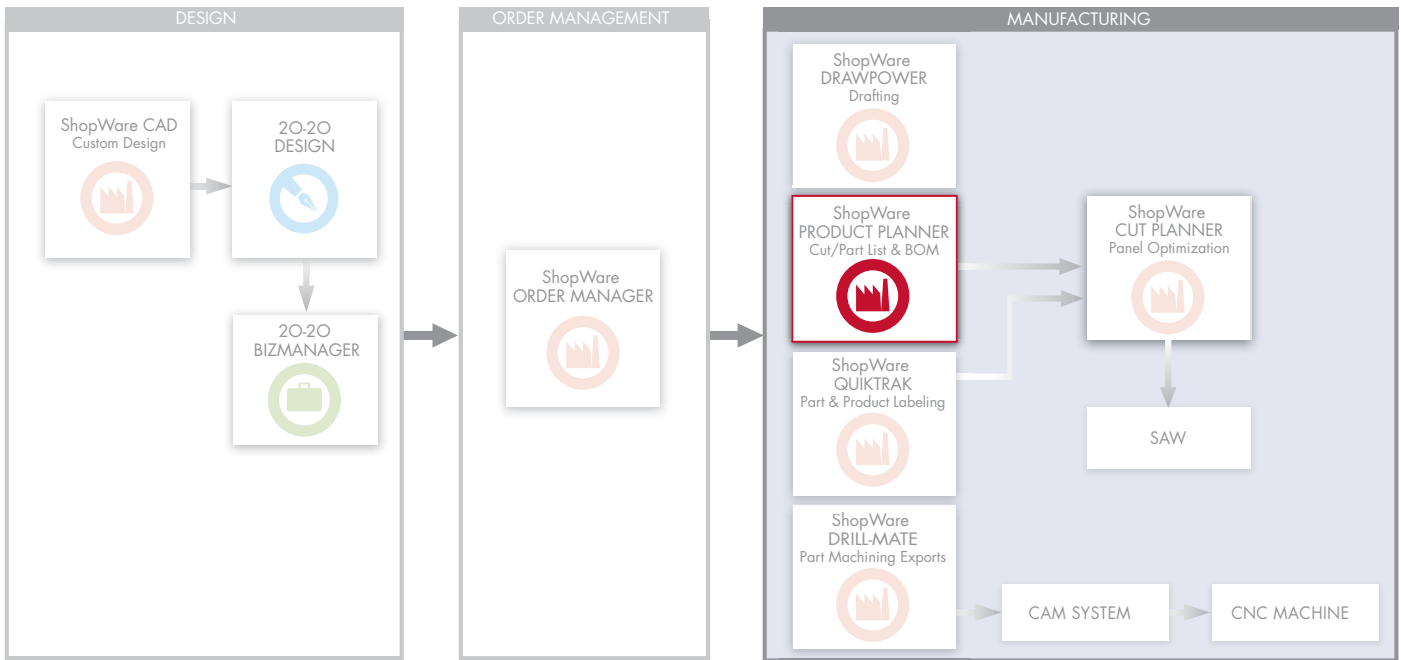
HARD DRIVE

2 GB + free space.

CD ROM DRIVE

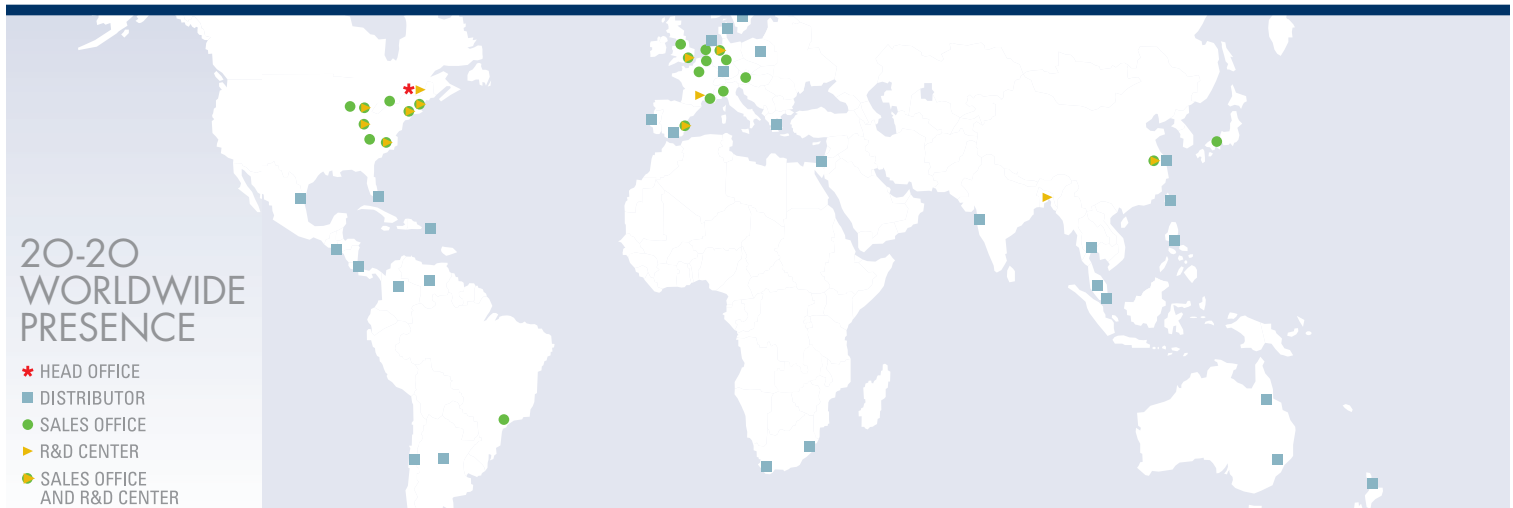
PRODUCT LINE

This software is part of a series of integrated applications and services.



SOFTWARE SOLUTIONS FOR THE FURNITURE MANUFACTURING INDUSTRY

DESIGN BUSINESS MANUFACTURING CATALOG



20-20 WORLDWIDE PRESENCE

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