

PLANT PRODUCTION COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments
Alphacam (Planit Solutions Inc.), 3800 Palisades Drive, Tuscaloosa, AL 35405 (800) 753-8009 www.alphacam.com														
Router (including 2.5-5 axis)			■										■	CAD and CAM software for complex and optimized output to CNC machines
Alphacim							■	■	■	■	■	■		Job tracking and management software for Alphadoor and Alphawindow
Alphadoor			■											■ Design and manufacturing software for fascia doors
Alphawindow			■											■ Design and manufacturing software for doors, entry doors and windows
Blum Inc., 7733 Old Plank Road, Stanley, NC 28164 (704) 827-1345 www.blum.com														
Dynalog						■								For generating component lists and hardware location in cabinets of all Blum drawer systems
CADCode Systems, 916 Rte. 601, Skillman, NJ 08558 (877) 422-3263 www.cadcode.com														
CADCode				■	■	■								CNC integration from order entry to machine control
Cabinet Pro, 2645 Beverly Drive, Medford, OR 95704 (541) 776-9133 www.cabinetpro.com														
Cabinet Pro	■	■	■	■	■	■	■		■		■	■	■	Produces shop & finished drawings, floor plans, elevations, perspectives, pricing, unlimited userdefined cut lists, bidding & financial charts/reports
Cabinet Pro Lite	■	■	■	■		■	■							Produces 3D renderings, shop drawings, & cutlists
Door Pro					■	■	■		■		■	■		Produces numerous reports, such as job costing, bids, confirmation reports, invoices, contracts, unlimited user-defined cut lists and panel optimization
Cabinet Pro CNC	■	■	■	■	■	■	■		■		■	■	■	Same as Cabinet Pro, plus panel optimization and direct CNC support via g-code
Garage Pro	■	■	■	■			■							Gives ability to design, print and price your custom garage layouts in minutes
Cabinet Vision (Planit Solutions Inc.), 3800 Palisades Drive, Tuscaloosa, AL 35405 (800) 280-6932 www.cabinetvision.com														
Solid Design	■	■	■	■				■						Software for stock and custom design for the kitchen, bath and storage industry
Solid	■	■	■	■		■	■	■						Screen-to-Machine software for woodworkers
Solid Manufacturing	■	■	■	■		■	■	■	■	■	■			■ Top of the line Screen-to-Machine software for woodworkers
Planit CNC Center					■					■				■ Provides optimized output to CNC machines
Kitchen Builder	■	■	■	■		■	■							Entry level product for small woodworking shops
Solid Manufacturing for Closets	■	■	■	■		■	■	■	■	■	■			■ Designed to increase productivity & profitability based on the specific demands of the fast-growing closet & storage ind.
CabinetMakersOffice.com, 11202 Stave Lake Road, Mission, BC V2V 4J1 Canada (888) 539-4664 www.cabinetmakersoffice.com														
Cabinet Makers Office							■				■	■		Mfg./production scheduling, productivity, capacity, labor, tracking, job costing, estimating, inventory software. With "accessible anywhere" technology. Also CRM
Cabnetware (Planit Solutions), 3800 Palisades Drive, Tuscaloosa, AL 35405 (800) 753-8009 www.cabnetware.com														
Case Planner	■	■	■	■			■	■						Screen-to-Machine software for small shops

PLANT PRODUCTION COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments
Detailer	▪	▪	▪	▪		▪	▪	▪	▪		▪	▪		Screen-to-Machine software for woodworkers
CabinetWorks	▪	▪	▪	▪		▪	▪	▪	▪		▪	▪		Screen-to-Machine software for woodworkers
Planit CNC Center					▪					▪			▪	Provides optimized output to CNC machines
Cameron Automation, 100 Parker Ave., Poughkeepsie, NY 12601 (845) 452-0691 www.cameronautomation.com														
Opti-Rip and Automated Opti-Rip Quick Rip												▪	▪	Optimization hardware, software for gang and multi-rip saws. Produces input & output reports (lumber, yield)
Opti-Match											▪	▪	▪	Color matching and optimization hardware/software for panel gluing operations. Produces reports on piece count, lumber usage, yield, color variation w/in prod.
Quick-Chop														Affordable push feed chop optimization system
Casadei Busellato, 4322 Piedmont Pkwy., Greensboro, NC 27410 (336) 854-1211 www.delmac.com														
Busellato CNC Autolink for Windows										▪				Automatic code generator for GENESIS software from AutoCAD, generic DAC, CAD/CAM, AutoCAD Lite, Pattern Systems, Holzma Cut-Rite and Krete
Busellato CNC PTP400 Converter														Converts PTP400 programs to CNC90 format. Used when PTP400 is upgraded to CNC90
Busellato CNC Genesis for Windows					▪									Machine programming and control software. Graphic interface and CAD compatible. Win 95/98 compatible
AutoBar									▪	▪				Barcode label design software with graphics, drag and drop icon and text control
Data Specialists Inc., 715 Florida Ave. S., Ste. 410, Minneapolis, MN 55426 (763) 541-0440 www.dataspecialistsinc.com														
Personal Data Recorder System							▪	▪		▪	▪	▪		The Personal Data Recorder (PDR) is an automated data collection and production recording system that will collect daily production, labor, time and attendance, product movement, materials, quality control, SPC/SQC data and other production data
Millwork Pro Estimator Software package							▪				▪			Provides a fast and easy method to accurately estimate most any type of millwork product. Customizable
Delcam ArtCAM, 3280 Electricity Drive, Windsor, ON, Canada N8W 5J1 (877) 335-2261 www.artcam.com														
ArtCAM Pro			▪		▪	▪	▪		▪				▪	Design & mfg. software to create high-end 3D products from imported files and images or newly created designs, textures, patterns and weaves
ArtCAM Insignia			▪		▪		▪		▪				▪	2D design software with 3D machining including multi-threaded rastering w/Z level roughing, V-bit carving & feature machining
ArtCAM Express					▪		▪							Entry-software program for the manufacture of 2D and 3D models, some 2D design capability.
Eagle Technology Inc., 11019 N.Towne Square Road, Mequon,WI 53092 (800) 388-3268 www.eaglecmms.com														
ProTeus CMMS								▪	▪	▪	▪	▪		Automatically generates work orders, schedules maintenance, tracks inventory, view reports.
Eurosoft Inc., 1628 Old Apex Road, Cary, NC 27513 (919) 468-3003 www.eurosoftinc.com														
ARDIS Optimization Software					▪	▪	▪	▪	▪	▪	▪	▪	▪	Sophisticated yield optimization designed for NC panel saws. Post results directly to the machine for production. Software packages avail. for any size shop or factory.
AIMS Inventory Management System									▪	▪	▪	▪		Manufacturing oriented inventory management for stock and scrap. Eliminates problems with overlapping material allocation.

PLANT PRODUCTION COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments	
enKey NC Automation					▪				▪	▪			▪	Enables automation and networking of aging machinery with obsolete controllers or operating software.	
EnRoute Wood & Wood Pro			▪		▪				▪				▪	Design & nesting software with automatic import of .dxf files, tool pathing & posting to multiple CNC routers.	
REAL-TIME									▪	▪	▪	▪		Software for parts labeling synchronized with production of parts at the saw. On-demand versions are also available.	
Feldman Engineering Corp., 2588 Gary Circle, Dunedin, FL 34698 (727) 515-6905															
SIM*plicity					▪	▪	▪	▪	▪	▪	▪	▪		Customer order entry through shipping..	
SIM*plicity Plus ERP/MRP2						▪	▪	▪	▪	▪	▪	▪		Order processing & mfg. control for customproducts.	
SIM*plicity CKC					▪	▪	▪	▪	▪	▪	▪	▪		Kitchen cabinet mfg. control & order processing.	
Friedman Corp., 1 Pky. N., Ste. 400S, Deerfield, IL 60015 (847) 948-7180 www.friedmancorp.com															
Frontier							▪	▪		▪	▪	▪	▪	Fully integrated mfg., distribution and financial software solution with configuration capabilities for order entry/mfg. of dimensional products.	
Giben America Inc., 2915 Courtyards Drive, Suite C, Norcross, GA 30071 (770) 448-9140 www.giben.com															
Optisave					▪	▪	▪	▪	▪	▪	▪	▪	▪	Productive yield management in addition to panel nesting pattern development. Features allow actual control of machine functions other than pattern generation.	
Optiledi						▪								Parts library with batch development, automatic sorting and editing. Flexible and customizable format to conform to specific customer requirements.	
Optilink								▪	▪	▪		▪		Communication link between any third party optimizing software and Giben panel sawing systems.	
Hendrick, 32-34 Commercial St., Salem, MA 01970 (978) 741-3600 www.hendrickmanufacturing.com															
Hendrick Onboard CAD/CAM			▪		▪					▪				Basic CAD/CAM pkg. allows users to get into production at a low investment & begin producing without additional software or computers to run the machines.	
Hendrick Optimization Software						▪	▪	▪	▪	▪	▪	▪	▪	Integrated software.	
Mastercam		▪	▪	▪	▪								▪	OEM.	
KCD Software, 1252 Rte. 28, South Yarmouth, MA 02664 (508) 760-1140 Fax: (508) 760-1143 www.kcdsoftware.com															
KCD Cabinet Maker KCD Cabinet Designer KCD Closet Maker KCD Closet Designer KCD Closet Maker KCD Cabinet-Closet Maker KCD CNC	▪ ▪ ▪ ▪ ▪ ▪	▪ ▪ ▪ ▪ ▪ ▪	▪ ▪ ▪ ▪ ▪ ▪		▪ ▪ ▪ ▪ ▪ ▪	▪ ▪ ▪ ▪ ▪ ▪			▪ ▪ ▪ ▪ ▪ ▪					▪ ▪ ▪ ▪ ▪ ▪	KCD offers design, pricing, cutlists & CNC software for kitchens, baths, entertainment centers, commercial & residential cabinetry, closets, etc. Ease of use & 3D graphics avail. w/every software package. MDF door package avail. for CNC users. Built-in seamless links for connection to popular CAM programs
Keytrix Data Systems, 4701 North Star Way, Modesto, CA 95356 (209) 492-9206 www.keytrix.com															
Woodwork 2001 Version 4.0	▪	▪	▪		▪	▪	▪	▪	▪				▪	Multiple users access to projects: estimating to shipping.	
Network Version	▪	▪	▪		▪	▪	▪	▪	▪				▪	Access to company data from anywhere; Multiple users can work on the same project at the same time.	
CNC Saw Interface									▪	▪			▪	Download patterns to a CNC saw from an optimizer.	
Labeling at CNC or router with pictures					▪	▪			▪	▪				Labels with barcodes as you cut.	

PLANT PRODUCTION COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments
PTP CNC Interface					▪				▪	▪				G-code generation as well as DXF In and Out.
Nested Router					▪				▪	▪				True shape or block nesting, any cut, true size optimizing.
Read - Write Database version											▪			Allows for complete integration with other systems.
Export							▪	▪			▪	▪		Exports data to third-party systems.
Takeoff		▪	▪				▪							Graphical user takeoff with mirror elevation.
Kitchen Consultants, Box 1881, Port Angeles,WA 98362 (360) 457-0855 www.kitchen-consultants.com														
Designer Plus	▪	▪	▪	▪		▪	▪		▪					CAD based
Komo Machine Inc.-CIM-Tech, One Gusmer Drive, Lakewood, NJ 08701 (800) 255-5670 or (732) 719-6222 www.komo.com														
Router-CIM Automation Suite			▪		▪		▪		▪	▪		▪	▪	Manufacturing software that is integrated inside of AutoCAD. Automatic processing and nesting of DWG, DXF and Parametric Macros. Includes label, schedules, nested printouts and scrap management
Second Shift			▪		▪		▪		▪	▪		▪	▪	Completely automated manufacturing software that is driven directly from order entry. Includes labels, schedules, nested printouts, and scrap management
Auto Nest						▪							▪	Nesting optimization that is integrated inside of AutoCAD. Optional tool stay down technology saves up to 15% on cycle tim
Stone Productivity Suite			▪		▪		▪		▪	▪		▪	▪	Manufacturing software integrated inside AutoCAD. Program CNC equipment quickly and easily. Automatic DWG, DXF, & parametric macros
Mastercam/CNC Software Inc., 671 Old Post Road, Tolland, CT 06084 (860) 875-5006 www.mastercam.com														
Mastercam Router			▪		▪	▪							▪	Design & mfg. software created expressly for router ops;includes powerful part modeling, automation, versatile3D roughing & finishing, tabs, webs & break-thru control
Mastercam Mill			▪		▪								▪	Solids-based toolpath verification
Mastercam Lathe			▪		▪								▪	
Mastercam Wire			▪		▪								▪	
Mastercam Design			▪		▪								▪	
Mastercam Solids			▪		▪								▪	
Mastercam Art			▪		▪								▪	
Microvellum, P.O. Box 3160, Central Point, OR 97502 (541) 644-1625 www.microvellum.com														
Microvellum Toolbox	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪		▪	▪	AutoCAD-based mfg software; create custom prods orbuild parametric libraries of prods.
Overdrive Pro					▪	▪	▪		▪	▪		▪	▪	Microsoft Excel-based software for creating customprods or building parametric libraries of prods.
ALIS									▪	▪				Automated labeling integration software provides part labeling and prod. tracking for nesting & sawing apps.
MicroManager	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	▪	Front-to-back prod. mgmt. tools to take projects fromdesign to shipping
Planit Cabinet Builder (Planit Solutions, Inc.), 3800 Palisades Dr., Tuscaloosa, AL 35405 (800) 753-8009 www.planit.com														
Planit Cabinet Builder	▪	▪	▪	▪	▪	▪								Entry-level Screen-to-Machine software

PLANT PRODUCTION COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments
-------------------------	-------------	------------	------------------	------------------	-------------------	--------------------	------------	------------	----------------	-----------	-------------	-----------	--------------	------------------------

Stiles Machinery Inc., 3965 44th St. S.E., Grand Rapids, MI 49508 (616) 698-7500 www.stilesmachinery.com

iConnect					■	■			■	■	■	■	■	Complete data management system for full manufacturing control
Building Blocks					■	■			■	■			■	Automated nesting application compatible with most design packages
E-Nest					■	■			■	■			■	Simple nesting package designed for ease of use
Scan Manager					■					■	■			Bar code scanning software optimized for use on a Fanuc control
Link Rite					■									Creates MPR files
Cut Rite					■	■	■		■	■		■	■	Panel saw optimization within a product library and CNC file output
Custom Software Solutions	■	■	■	■	■	■	■	■	■	■	■	■	■	Integrate existing solutions or create custom mfg. applications tailored to customer needs

20-20 Technologies Inc., 400 Armand-Frappier, Ste. 2020, Laval, PQ, Canada H7V 4B4 (514) 332-4110 www.2020technologies.com

20-20 Design	■	■	■	■			■		■		■			Catalog-driven kitchen and bath design software with 2D/3D drawing tools, scalable multiple views, etc.
20-20 Design for Manufacturing	■	■	■	■			■		■					Create custom product catalogs with every item tailored to specific construction parameters. Customized catalogs enable both in-house salespeople and remote dealers to design with custom shapes & create precise visuals
20-20 CAD	■	■	■	■	■	■	■		■	■				Reduce engineering time and costs plaguing most projects by eliminating hands-on construction and assembly testing. Cut prototyping costs with virtual models, 2D shop drawings & detailed reports
20-20 Virtual Studio	■		■	■										Complete digital showroom that is flexible, affordable and no longer limited by physical space or room size. Incorporate product lines of furniture, options, finishes and designs
20-20 Design+ Catalogs	■	■	■	■		■	■				■			Contain adaptable shapes necessary to flexibly and design custom furniture. Create special products by adding drawer glides, pipe chases, cut corners, etc.
MBI Factory Network					■	■	■	■	■	■	■	■		Standard ERP system for wood processing industry
MBI Workplace											■			Browser-based workflow management tool
MBI i-Portal											■			Internal intranet based order inquiry and info system
MBI e-Portal											■			External intranet order inquiry & info system for dealers
DrawPower Machining	■	■	■	■	■	■								AutoCAD-based system; Product engineering/mach.
DrawPower Architectural	■	■	■	■										AutoCAD-based automated drafting
Product Planner 10, 20						■	■	■				■		Bill of material processing
Cut Planner 10, 20 & 30												■	■	From table saws to large volume cutting equipment
QuikTrak									■	■				Labeling for parts and products
Drill-Mate					■									Parametric part machining and nesting
CNC Connections					■									Connections to all saws, drills and routers
inSight manufacturing solutions	■	■	■	■	■	■	■	■	■	■	■	■	■	Scalable & modular enterprise software, connects, automates & accelerates business processes from sales & order entry through engineering & factory floor, seamlessly
inSightinTouch	■	■	■	■										Networkable & standalone point of sale software for order pricing & design of direct sales & franchise cos.
inSightinDemand Sales Configurator			■	■			■							Mgmt. of external & internal customer demand. From order receipt & config., front office processes are combined, automated and accelerated
inSightinDemand Engineering Config.	■	■	■	■	■	■						■		Single source for the parametric generation of all product relevant data such as BOM, routings, drawings, standard

PLANT PRODUCTION COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments
														costing & CNC machine code
inSight ^{Control} Planning & Scheduling								■						Flexible scheduling & work order synchronization; graphical capacity planning & load balancing; attribute-based process optim.; multi-level demand visibility
inSight ^{Control} Shop Floor Assistant									■	■	■			Paperless dispatch screens; tracking, reject mgmt, auto rework & recovery, supports on-demand CNC code generation & machine integration, on-demand label & production paperwork printing
inSight ^{Control} Genpost					■				■	■	■			On-demand & on-the-fly CNC code generation; split machining workload across multiple machines and/or machine families for a single part automatically; user defined machining functions
inSight ^{Enterprise} VSI.NET											■			Web-based info. portal to monitor, distribute & aggregate sales & production data in real time for internal & external resource
inSight ^{Control} Systems Agent														Connects all inSight modules & integrates with third party products such as ERP & accounting systems
IMOS v. 8.0	■	■	■	■		■			■					Based on object-oriented product models to manage semicustom & custom products for euro & face-frame const.
ABC CAM					■									AutoCAD integrated CAM software, supports all common CNC routers, point-to-points & contour edgebanding machines. No special layer conventions req.
ABC Nest					■									True-Shape Nesting solution for high vol./high flex/short mfg. cycle productions for sofa frames, office worktops & nested-based case goods production
NOB					■									Nest to Order Mfg. System optimizes machining & mfg. parameters for the upholstery frame industry
TenonCam-CNC System, 220 Bissell, San Jacinto, CA 92582 (951) 487-7680 www.tenoncam.com														
TenonCam-CNC System Plus	■	■	■	■	■	■			■				■	Turnkey system for mortise & tenon joints, in the nest w/o secondary operations or micing mat. thickness
TenonCam-CNC System					■									Same as above. For customers that want to integrate TenonCam into their existing software system
TenonCam-Manual Milling	■	■	■	■		■							■	Turnkey system for manual milling or outsourcing to CNC manufacturer.
TigerStop LLC, 12909 N.E. 95th St., Vancouver, WA 98682 (360) 254-0661 www.tigerstop.com														
Tiger Set					■					■				Tiger Set is a communications program allowing remote control of machine by a PC, including Clipboard Basic visual (touch screen) interface and control by bar code.
Tiger Optimizer Tiger Optimizer with printer									■	■			■	Tiger Optimizer optimizes cutlists & includes Clipboard interface for visual optimization (using a touch screen).
Workflow Manager					■			■	■	■	■			Workflow Manager is a comprehensive software interface that incl: downloading cutlists, work order management, materials & types sorting, yield & time reporting, scheduling batching, editing, label design & bar code reading.

PLANT PRODUCTION

COMPUTER SOFTWARE SYSTEMS CHART

Brand Name and/or Model	Floor Plans	Elevations	2D or 3D Designs	Bird's-Eye Views	Numerical Control	Cutlist Generating	Estimating	Scheduling	Parts Labeling	BarCoding	JobTracking	Inventory	Optimization	Manufacturers Comments
TradeSoft Inc., 3225 Shallowford Road, Ste. 330, Marietta, GA 30062 (800) 289-6326 www.tradesoftinc.com														
ProjectPAK							■				■			Fast, easy, custom estimating. Supports unit, component and parametric approaches. Automatically generates quotations and other documents from estimate. Job management features as well, including reports, notes, reminders & customer/contact database.
ShopPAK							■		■	■	■			Shop management and control system for custom mfrs. & job shops of all sizes. Generates and tracks work orders; provides job costing, purchasing, scheduling, inventory and real-time data collection.
ProjectPAK Scheduler							■							Calculates start & end dates for jobs based on priority or due date. Automatically assigns the best resources based on priority & availability. Generates dozens of different Gantt chart views of the schedule.
Trakware Systems Inc., 13 Mission Ave., Ste. 1120, St. Albert, AB, Canada T8N 1H6 (800) 370-1849 www.trakware.com														
TRAKware							■	■	■	■	■	■	■	Comprehensive estimating & manufacturing software for project-based manufacturers
Vectric Ltd., Unit 3 Dunstall Ct., Feckenham, Worcestershire, England B96 6QH (4401527) 460-459 www.vec tric.com														
Aspire			■		■									Decorative 3D design & CNC.
VCarve Pro			■		■									Production CNC routing.
Cut3D					■									3D CNC model machining
PhotoVCarve					■									CNC photo machining
Cut2D					■									Entry level/hobby CNC