

# Manufacturing Solutions *by CNC Automation*



**OUR SYSTEMS. YOUR SOLUTIONS.**

# About Us

## One stop solution for all your woodworking needs

Since it was founded in 1991, CNC Automation has become the largest Canadian-owned supplier of high tech CNC router solutions to the wood, plastics and composites industries.

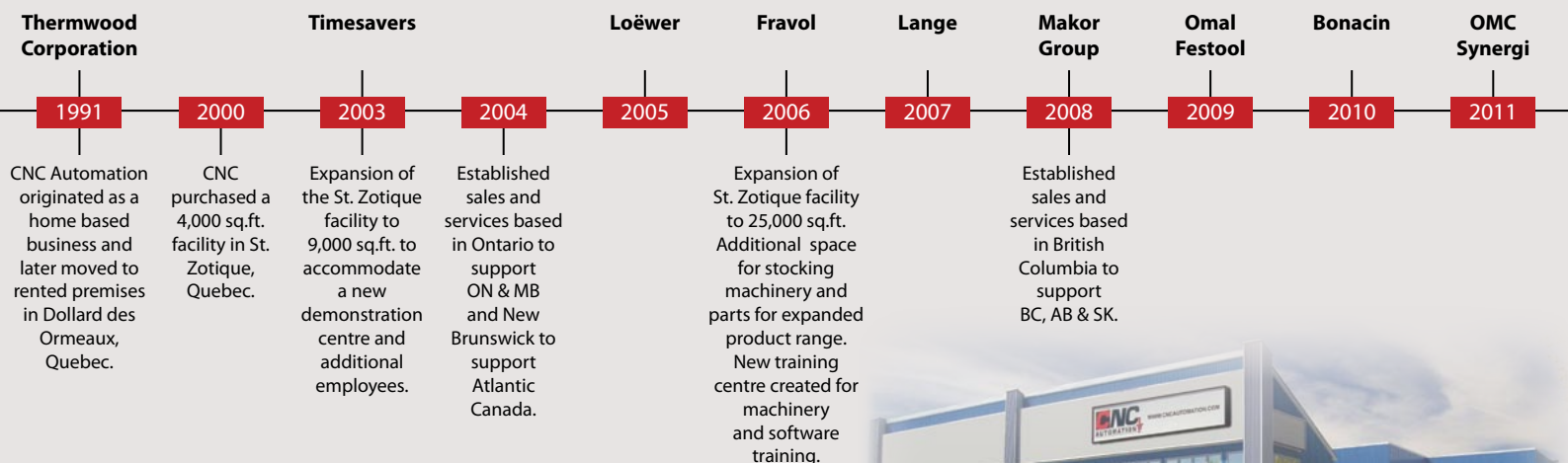
Offering our customers a total solutions approach based on their needs, be it machine integration, training, service or parts.

Time after time CNC Automation has been recognized for their outstanding after sales service and support.

*Your total solution company*



## CNC Automation Authorized Dealer



## CNC Automation Expansion



## MACHINERY



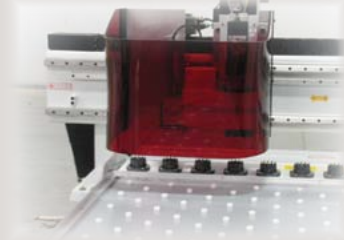
## SERVICE, TRAINING & SOFTWARE



# PANEL PROCESSING



**THERMWOOD'S "SMART" CONTROL**



# Routers & Edgebanders

Faster production runs with...

## THERMWOOD

FIRST IN CNC ROUTERS... now offering QCore, a feature rich, high performance CNC control system. Thermwood are industry leaders in implementing advanced control technology.

## Freivol



## Freivol

Offering a wide range of automatic, single side edge processing machines, along with a wide selection of options, all engineered to perform even in the most challenging environments.

## TECNOMA



Specializing in automatic edgebander production, their technical features & technology offer an excellent price-performance ratio and are specifically designed to meet the requirements of the end user.



*"We purchased our first Thermwood approximately 4 years ago and have really enjoyed it. The software and the tool speeds are impressive to say the least, but the number one reason in my opinion is the service that you will receive from CNC Automation. Absolutely, without a doubt the best in the industry. One year later we purchased the Loëwer sander from them and were not disappointed at all, the Loëwer is in our opinion one of the best in it's class!"*

Bamco Custom Woodworking, Guelph ON



**Prove your application before you buy!**

# PANEL PROCESSING



## Sliders, Inserters & CNC Drills

**Don't just take anyone's word that their machine or software can do your job.**



CNC Automation's new "SYNERGI" line of manual and numerically controlled programmable sliding panel saws. The new and innovative "S Series" sliding table saws are now available in Canada.



### OMAL - Now available New VELOX Models

Dowel & Hinge Inserting, from automatic multi-functional glue dosing machines to numerically controlled insertion machines that drill, glue and insert dowels on horizontal work pieces.



### masterwood - NEW Throughfeed 3 axis CNC drill

Producing woodworking machinery for over 40 years, Masterwood offers state-of-the-art technology supported by personalized software in order to ease the use of the most complicated machinery.



### NOW AVAILABLE - MASTERWOOD PROJECT TF - Point to Point Throughfeed Boring Machine

New throughfeed drilling & grooving machine with 3-axis control and the option of adding a router head to machine slots and portals. The drill operates from below the workpiece in order to maintain accuracy and provide optimum dust extraction. A perfect entry level machine or a welcome addition to an existing CNC work cell. The drilling head moves forward into an open area for fast & trouble free tool change.

See MASTERWOOD'S PROJECT TF in action on our YouTube channel

[http://www.youtube.com/watch?v=UVRWGLUwtNw&feature=c4-overview&list=UU8YUWX20\\_-zCdml4EdMKvw](http://www.youtube.com/watch?v=UVRWGLUwtNw&feature=c4-overview&list=UU8YUWX20_-zCdml4EdMKvw)



**Watch the cycle, see the results and then you will truly know.**

## PANEL PROCESSING



MDF Door Press

## Clamps, Presses & more

We operate a well-equipped demonstration centre to prove that we can complete your job successfully.



Offering clamping solutions, Bonacin is a leader in electric case clamp technology. Offering a space-saving design that allows for placement in low overhead spaces and provides noise-free operation with low energy consumption.



Specializing in the development of membrane pressing machines. Suitable for the production of routed vinyl laminate doors, these machines are available in various sizes with the options of shuttle tables for increased productivity.



## IRONWOOD

Designed for the demanding Craftsman. Ironwood boring machines, planers, saws, shapers & jointers have already established themselves as the rugged, highly accurate standard that is also reasonably priced.



**RAZORGAGE** Positioning Systems are a perfect fit with Ironwood Cut-Off Saws

"The service and support we have received from CNC Automation has been excellent. This is what sets them apart from the rest of the industry. The Thermwood, Timesavers and Loewer equipment we have purchased from them has been very reliable and has allowed us to take our production to the next level. Of course, with every complex machine it is inevitable that there will be hurdles to overcome and occasional glitches to deal with. When a machine is down, good service is critical and you can count on CNC Automation to be there for you."

Michael Williams, Owner & Rich Coleman, Production Manager  
M and J Woodcrafts Ltd., Delta BC



*We setup, program and run your parts, proving out the application, before we receive or accept, a commitment.*

**SOLID WOOD**



## Moulders, Saws & more

**We have your Solid Wood Solution...**

### KENTWOOD

Helping manufacturers succeed by meeting the needs of a changing industry, by offering solutions that improve process technology, maximize production capacity and respect budgetary concerns.



*"We currently have 2 Timesavers sanders and are happy to report that both machines have been trouble free since installation with the exception of general maintenance. CNC Automation's service department as been outstanding and reliable whereas we have found most other machinery companies fall behind. I don't think I have had a CNC Automation service tech take longer than 48hrs to respond to a call for regular service and in the case of an emergency there has been same day service. As they stock all parts for these machines at their facility, parts are shipped overnight and it feels like we haven't skipped a beat."*

**Brian Wood, Plant Manager**  
Nubold Industries Inc., London ON



### IRONWOOD

Designed for the demanding Craftsman. Ironwood boring machines, planers, saws, shapers & jointers have already established themselves as the rugged, highly accurate standard that is also reasonably priced.



CNC Automation's new "SYNERGI" line of manual and numerically controlled programmable sliding panel saws. The new and innovative "S Series" sliding table saws are now available in Canada.



**World Class Machinery Solutions available here!**

# SOLID WOOD



## Routers, Sanders & more

Having a vision, knowledge and the right equipment is essential for your success.

### THERMWOOD

FIRST IN CNC ROUTERS... now offering QCore, a feature rich, high performance CNC control system. Thermwood are industry leaders in implementing advanced control technology.



For almost 65 years... TIMESAVERS has been the industry leader in sanding technology. From entry level to multi-shift operations they have the solution for you.

*"Starting in 2005 all industries in British Columbia were going crazy, the demand on human resources was incredible and we needed to figure out how to reduce our dependence on people.*

*At the time we were running beam saws, point-to-point routers, hand sanding & staining all our products. Then I met Andrew Legault from CNC Automation in 2007, he introduced me to Thermwood routers & eCabinet Systems software. Early 2007 two of my staff travelled to Québec to learn the software and by November of the same year we were running our first Thermwood CNC router.*

*The technician spent half a day setting up the machine and we spent the other half successfully nesting and manufacturing our first kitchen. Day 2 we ran 3 kitchens and in the 6 years since then we have been running the machine every possible moment. We also purchased in 2007 a 36" Loëwer Profile & Finishing sander. We have since then put a Makor Q-One Automated Spray Booth in our finishing room, upgraded the Loëwer to a 48" so we could put it inline with our Makor, added a second Thermwood (CS43) and lastly put in a Fraval Edgebander.*

*To summarize what CNC Automation has helped us accomplish: back in early 2007 we had 43 production employees on our shop floor, whereas today we only have 26 but are still achieving about 10% more production. That's a reduction in staff of 40% with a production increase of 10%."*



Ed Huber, Huber's Heritage Furniture Inc., Vernon BC



### LOEWER - Now available New ECO-SAND Models

Your innovative partner in belt & brush sanding machine technology for the woodworking industry. Their competence and innovative solutions for special sanding tasks can answer all of your finishing needs.



### OMAL

Omal manufactures a wide range of solutions... from round end tenon miter machines for stiles and rails to numerically controlled insertion machines that drill, glue and insert dowels on horizontal work pieces.



*We will help you discover solutions to your challenges and answers for all of your specific applications.*

# SOLID WOOD



## Clamps & Optimizers

Offering equipment for ripping, cutting, planing, profiling, finishing and more...



Why System TM? Specializing in optimization of staff and wood resources, their machinery provides both a higher yield and increased efficiency in your production with a minimum use of labor.



### RAZORGAGE TOOL GRADE SAW STOPS

POSITIONERS • SOFTWARE • SYSTEMS - Better Hardware, Better Software, Better Buy RazorGage. The RazorGage product line is based on a modern state of the art automated positioning system.



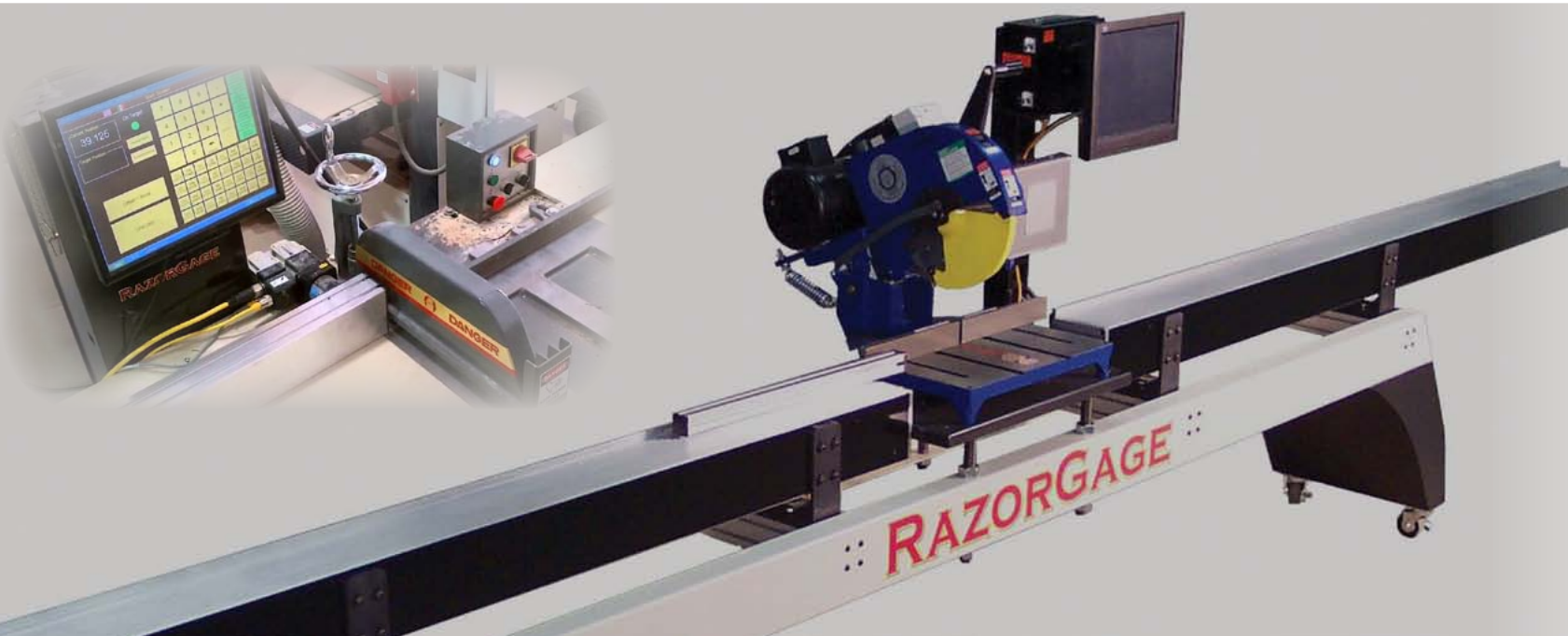
### GNC AUTOMATION

CNC Automation offers a wide range of specialty clamps, ranging from mitered solid wood doors to solid wood panels, we have the clamping solution that meets your needs.



### SWDS Solid Wood Door System software

Introducing CNC Automation's revolutionary Wood Door System software, which enables customers to easily program and produce solid wood doors directly on the Thermwood QCore Controller.



RS Cabinet Doors of Saskatoon, already part of the CNC Automation family, are the proud new owners of a new Thermwood Dual Table Model 42. The machine is powered by CNC Automation's Solid Wood Door System software, which enables them to easily program and produce solid wood doors directly on the Thermwood QCore Controller.



Congratulations RS Cabinet Doors on your new solution!

*CNC Automation is your one stop shop solution.*



Integrated, innovative & environmentally sound finishing solutions.

New  
STARTONE

IRIDE  
Moulding spray machine



**makor**

The finishing specialist, supplying the woodworking market worldwide for over 40 years. They have established themselves as industry leaders, known for quality, value, reliability and the fastest return on investment.



**TIMESAVERS**

For almost 65 years... TIMESAVERS has been the industry leader in sanding technology. From entry level to multi-shift operations, Timesavers has the solution for you.



**LOEWER**

Your innovative partner in belt & brush sanding machine technology for the woodworking industry. Their competence and innovative solutions for special sanding tasks can answer all of your finishing needs.



**WEBER**

Synonymous with innovation and high quality engineering... with headquarters in Germany, Weber sanding machines are rich in tradition and backed by over 100 years of experience.



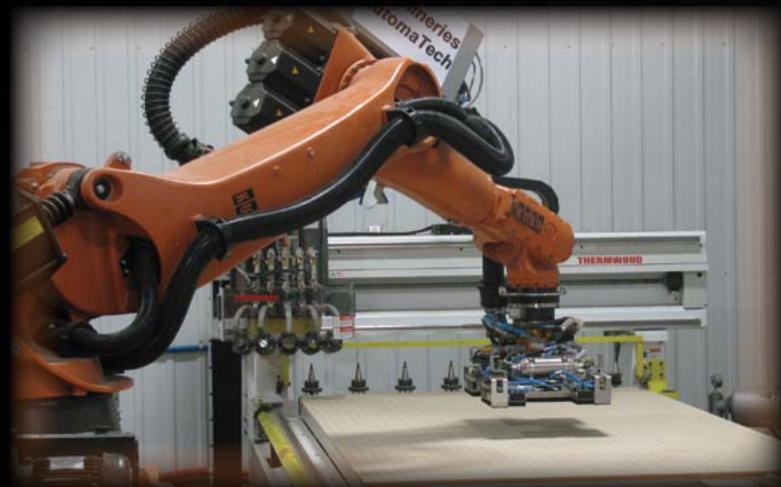
*"Before the installation of our Makor Q-ONE, finishing was the bottleneck in our production. Now we have increased throughput with an extra kitchen per day and lots of room for future growth. With assistance from the CNC Automation team we were able to make this transition quick and easy."*

Dave Dryfhout, Production Manager - GCW Kitchens, St Thomas ON



*Complete customer satisfaction is our dedication to quality service.*

**Complete Production Automation Solutions...**



*"At the early stage of RO-BOIS-TIC (start-up founded in January 2012) CNC Automation and it's president Andrew Legault were truly believers of the RO-BOIS-TIC vision, meaning "lights out manufacturing". He pledged to put his company's full technical support behind the project.*

*CNC Automation supplied the three key pieces of panel processing equipment... router, edgbander and drill & dowel inserter. The key to the robotic line's success was getting all of these components to work in harmony and like clockwork, that is now a reality in 2013."*

**Bastien Larouche MBA, CEO - RO-BOIS-TIC, QC**



**THERMWOOD**



5-axis CNC machining with Thermwood... offering a variety of large envelope trimming and machining systems ideally suited to aerospace applications from aluminum and honeycomb machining to mold, pattern and composite machining.



**AUTOMATECH Robotik**

Founded in 1997, AutomaTech Robotik designs and integrates robotic cells for manufacturing SMEs specializing in wood processing. We put our experience and passion at your service in achieving this goal.



**makor**

The finishing specialist, supplying the woodworking market worldwide for over 40 years. They have established themselves as industry leaders, known for quality, value, reliability and the fastest return on investment.



**Fraval**

Offering a wide range of automatic, single side edge processing machines, along with a wide selection of options, all engineered to perform in even the most challenging environments.

*"Robotic technology is relatively new to the woodworking industry, for many years AutomaTech had been looking for a partner. Today we consider ourselves extremely lucky to have joined forces with the CNC Automation team. They are a strong committed partner and their service team is what really sets them apart from all others. Special thanks to Andrew, Bob, Dan and Éric for all their support."*

**Tommy Gagnon, CEO  
AutomaTech Robotik, QC**



**Looking to automate?  
We can help!**



**FIRST CLASS SERVICE FOR OVER 20 YEARS...** We are devoted to providing first class personalized superior service, we have prided ourselves on our beyond-the-call-of-duty-approach ensuring that our customers are up and running in the shortest period of time. Our focus has always been and will continue to be, providing you with solutions and support to ensure that you succeed.

Seen above:  
Eric Ouellet - Sales Manager  
Province of Quebec &  
eastern Ontario (Ottawa region)

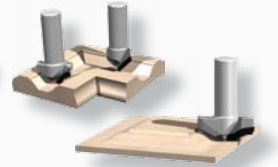
**PARTS**



**Online Store** CNC Automation's parts department stocks a complete inventory ensuring that you do not lose valuable production time trying to obtain parts. The majority of orders that are placed are shipped the same-day or next day. Orders can be placed through our online store or by calling 1-800-421-5955.



**ROYCE//AYR**  
Precision Custom Tooling



**Shop online and SAVE! [www.shopcnconline.com](http://www.shopcnconline.com)**

**CNC AUTOMATION SERVICE PHILOSOPHY**

As consumers, some of us shop at large surface stores that promote low price points and offer next to no service, while other consumers enjoy the piece of mind of specialized vendors that offer products and services catered to their needs, CNC Automation is one such vendor.

We are the Canadian Specialized Woodworking Machinery Vendor in more ways than just words, our actions speak for themselves. Actions not words have been our motto since the very beginning and after more than 20 years in business, this continues to represent the success of our company and this is for the benefit of our customers.

As a specialized vendor, we have taken extraordinary measures in order to ensure that all of our machinery product lines are leaders in their respective fields and all of our suppliers are specialists in machine fabrication. Our world class suppliers are the foundation for which CNC Automation can continuously improve itself and adapt to ever-changing customer service expectations.

In the past decade the Canadian Woodworking Industry has once again re-invented itself, throughout these recent changeovers, CNC Automation has implemented systems in partnership with their world-class business partners. This close working relationship enables us to answer on-site required service technician visits within a 24-hour period in over 90% of instances. This is our 24/90 rule! CNC Automation's offered on-site services and parts are all governed by this 24/90 rule.

**ON-SITE SERVICE**



**PARTS**



**TOOLING & SUPPLIES**



*"Downsview Kitchens has always had a reputation for the highest of quality kitchen furnishings and for meeting our clients ever-increasing demands for the latest Kitchen designs and technology. It is for this reason, that when we are seeking solutions in manufacturing technology, we come with a long "laundry list" of items that will allow us to be both flexible and competitive now and in years to come.*

*Our first experience with the Team at CNC Automation began in the fall of 2011. We were seeking both software and machinery that would allow us to produce completely custom products, in an efficient and timely fashion. At the time, in order to accommodate our increasingly complex orders, it required intensive programming and a considerable amount of handling between multiple machines.*

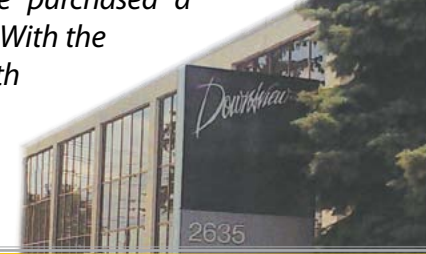
*When we proposed this to the CNC Automation team, they took the challenge to heart and came back with a turnkey proposal. Not only did they propose a fully integrated software and machinery solution, but they demonstrated our actual projects being cut on a Thermwood Router showing us material yield savings and labor savings. This allowed us to move from multiple machines and operations, to just one.*



*Since the purchase of our initial Thermwood CNC router, we have come to trust and rely on CNC Automation for not only their initial solutions, but also for their ongoing service. We have had amazing service, from their on-staff technicians, full parts department, in-house software support and knowledgeable sales staff.*

*It is for this reason that we continue to put our faith in CNC Automation as an important industry partner. We have since purchased a second Thermwood as well as a Kentwood Moulder. With the assistance of the group at CNC, we will stay on our path of continuous improvement at Downsview."*

**Claudio D'Uva, Manager  
Downsview Kitchen, Mississauga, ON**



**SOFTWARE**

Based on your specific application, we can build, customize and provide fully integrated, personalized software solutions that will meet your individual manufacturing requirements.



**TRAINING**

Our Educational Services, Your Commercial Success! Our Training Centre is committed to providing the highest quality of professional training to all members of the Canadian Woodworking Industry.

CNC Automation has been delivering training in both software and machinery operation for 20 years. Due to the technological explosion that has taken place in the woodworking industry and the need for training and certification of employees, CNC Automation has responded to the industry need. Constructed in 2006, with an official opening in September 2007, the CNC Automation Training Centre is a state-of-the-art training facility offering over 50 courses from Machine Operation, Software Certification and Health and Safety.

The CNC Automation Training Center offers three classrooms featuring state-of-the-art projection systems and a complete equipment demonstration centre. At CNC Automation, students not only learn in the classroom but are also provided with hands-on training, this has proven to be most effective when students return to their companies. With state-of-the-art training facilities and solution-based training packages, CNC Automation's Training Centre wants to ensure your success by offering courses that will have an immediate impact on your employees. Join the many companies who have benefited by investing in their personnel through the training offered by CNC Automation.

For additional information on courses offered by CNC Automation's Training Centre contact us at: 1-800-421-5955 or [training@cncautomation.com](mailto:training@cncautomation.com)

**eCabinet Systems** - Sophisticated cabinet and furniture design software. This software is equal to, and some say better than packages costing tens of thousands of dollars and it is free.

**Mastercam** - Mastercam's streamlined CAD engine makes design work easier than ever before. Each piece of geometry you create is live, letting you quickly modify it until it's exactly what you want.

**ArtCAM** - The ArtCAM software product range provides a unique artistic CAD modeling and CNC CAM machining solution. ArtCAM allows you to create high quality products like engraved signage, appliques and other millwork from 2D artwork faster than you ever thought possible.

**PANELMETRIX** - Panelmetrix is a door and drawer panel generating system. The Panelmetrix program consists of various geometry templates to produce virtually any style of door and drawer.

**CPG** - CPG is a utility that can give you the power to overcome issues related to layer names and drawing orientation. All without the need of a CAD system at the machine!

**Also Available: X-Surf Utility - Control Nesting - Cut-Time Analyzer - Vinylmizer - DXF Buddy**



Only the Woodworking Machinery & Supply Expo brings the world's leading players of machinery and supplies to the doorstep of the Canadian woodworking industry.

**NATIONAL STAGE - INTERNATIONAL CAST**



**October 24-26, 2013  
International Centre  
Toronto, Ontario**



**VISIT OUR BOOTH #5068**

# CNC Automation

**Address** 220 Rue Principale  
St. Zotique, Quebec  
Canada, J0P 1Z0  
**Phone** 1.800.421.5955  
**E-mail** info@cncautomation.com  
**Website** www.cncautomation.com



PARTNERS

Roynat > LEASE FINANCE **ROYCE//AYR**

PROUD MEMBER OF

