

FPInnovations presents

# Robotics Manufacturing for the Woodworking Industry

A ONE DAY WORKSHOP FOR LEADERS IN THE INDUSTRY

## Learn about:

- different kinds of robots and applications in the woodworking industry
- how to properly assess the benefits of automation in your factory
- how other Canadian Wood products manufacturers have successfully integrated robotics in their factories

also held in Quebec City, Mississauga, and Vancouver

And most importantly, bring your specific questions or issues to the workshop. Our industry specialists, industry partners and robot integrators will show you custom-tailored solutions and answer all your questions.

## Who should attend?

**INDUSTRY LEADERS, OWNERS,  
GENERAL MANAGERS.**

### Registration:

Earlybird special: register early for only \$100  
After August 27, \$125 per person.

coffee breaks and lunch are included.

This workshop is open to the wood manufacturing Industry. suppliers must be members of FPInnovations to attend

Please be sure to register early – seating is limited



A workshop on robotics for the wood manufacturing industry will take place in Moncton NB, on September 11th, 2012. Also offered in Quebec City, Mississauga ON, and Vancouver, BC.

*“The workshop was very beneficial and helped us understand better all the opportunities related to automating production. We must start looking in this direction because the lack of qualified labour is not going to get better in the years to come.”*

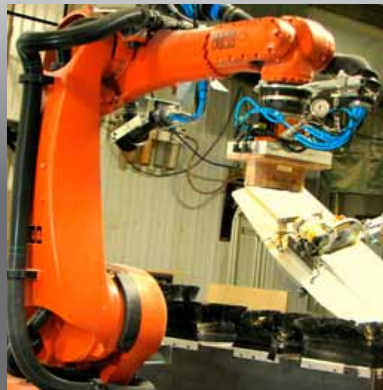
**Andre Giguere,**

Director of Operations at Canadel.

*According to Tommy Gagnon, General Manager at AutomaTech Machinery, “Robotics is starting to be implemented in Wood Manufacturing plants across Canada. More than ever, it offers solutions for manufacturers who perform custom work.”*

AutomaTech and FPIInnovations have worked in close collaboration to help Canadian Manufacturer better understand this technology and its use around the world. As part of the workshop, we will review a video of a robotic cell working at A.P. Industries, an innovative Quebec furniture manufacturer who managed to significantly increase its productivity.

No matter what the task – finishing, sanding, machining, drilling, sawing, assembling or material handling: those wishing to operate profitably in the wood manufacturing sector will turn to automation solutions using CNC and robotics. The result is maximum flexibility and significantly increased productivity. Robots are equally effective in making one-off products or in mass production. With their widespread availability, simple programming and fast changeover, robots and CNC routers will play a major role in ensuring profitability in the Canadian woodworking sector of the future.



## **Robotics Manufacturing for the Woodworking Industry**

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FOR LEADERS  
IN THE INDUSTRY**

**WHEN?**  
September 11th

**WHERE?**  
**Moncton:**  
**FUTURE INNS MONCTON**  
40 Lady Ada Blvd.  
Moncton, NB  
E1G 0E3

**FOR REGISTRATION**  
Click on the e-ply link below  
[www.eply.com/Robotics-NB](http://www.eply.com/Robotics-NB)

## **AGENDA**

8:00–9:00am

**Registration and coffee**

9:00–9:15

**Welcome remarks**

Gérald Beaulieu, FPIInnovations.

9:15–10:00

**Robotics: state of the industry**

Yarek Niedbala, KUKA Robotics.

10:00-10:45

**CNC and robotics**

Alain Albert, FPIInnovations.

10:45–11:05

**Coffee break**

11:05–11:45

**Education in the age of robots**

TBA, NBCC (New Brunswick Community College)

11:45–12:45 pm

**Lunch & Networking**

12:45-1:45

**Robotics in the wood industry**

Automatech and CNC Automation

1:45-2:15

**Video Presentation**

AP Industries and “lights out” fabrication cell.

2:00-2:30

**Panel Discussion**

“Is Robotics for me?”

2:30-3:00

**Questions and Closing Remarks**

For more information about this workshop,  
please contact:

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