



**June 10-11, 2010**

## **Partners Spotlight:**

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### **NEW! The New Nesting**

June 10<sup>th</sup> 10:00AM

Speaker: Cesare Magnani

Biesse America CNC Product Manager

With nested based manufacturing becoming one of the most popular processes in the woodworking industry, today's most automated factories are bringing this technology to the next level.

Larger shops continue to trend towards nesting, and many improvements have already been made on high-volume issues such as loading/unloading and parts tracking. See how features like Biesse's unique auto labeling ability are helping companies see immediate benefits in their production.

"The New Nesting" explores the latest nested based solutions and the advantages over more traditional approaches such as cellular manufacturing with panel saws and machining centers.

This seminar will show you the automated and affordable ways for nesting to improve productivity, operator efficiency and ergonomics.

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## **Investing in Preventive Maintenance**

June 10<sup>th</sup> 12:00PM

Speaker: Peter Magennis

Biesse America and Canada Service Manager

There is little question that keeping equipment well maintained extends its life and helps avoid future repair costs and downtime. But what is the actual relationship between the cost of preventive maintenance and the returns? A Biesse client explains the value of preventive maintenance and how it generates returns in terms of risk mitigation and asset protection. Find out what you need to know to get the most from your investment.

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## **NEW! Window Technology**

June 11<sup>th</sup> 10:00AM

Speaker: Cesare Magnani

Biesse America CNC Product Manager

No other segment of the woodworking industry has “weathered” the current economic environment quite like Windows and Doors manufacturing. Demands for energy efficient housing, European-style windows, and consumer tax credits continue to make this sector a success.

Window and door tooling is largely a science unto itself, much like double end tenoning equipment. In this industry errors can be especially costly, so having the right tools and machinery is critical to your manufacturing success.

The “Windows Technology” seminar will feature two of the industry’s leading tooling suppliers, Lietz and NAP GLADU, presenting detailed solutions and strategies on getting the most out of your Window and Door production. Topics include the latest in solid wood part electronic positioning, vacuum hold-downs, and quick multiple part indexing.

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## **NEW! Cellular Technology**

June 11<sup>th</sup> 12:00PM

Speaker: Jason Varelli

Biesse America and Canada Key Account Manager

The term "cell manufacturing" has been around for a while now.

The "Cellular Technology" seminar covers the methodology behind setting up and running an efficient yet highly productive batch one cell. In the past these terms were typically not used together, but with today's machinery it is not only possible, but it can provide noticeable increases to your production capability.

Learn how to save time, money, and labor and by employing technology that allows seamless processing from the machining of one format to another with zero set-up time.

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## **Partners Spotlight:**

### **Jowat-TopTherm® 237.00 for Edgebanding**

June 10<sup>th</sup> 9:00AM

June 11<sup>th</sup> 9:00AM

Speaker: Michael Ermel

This high-performance Polyolefine adhesive was developed based on a totally new polymer technology and is markedly superior to conventional EVA based hot melts in several aspects. It has an extremely high thermal and color stability at operating temperature for a prolonged period of time. Charred and messy glue pots are a thing of the past!

## **EuroSoft "Automation made easy: The role of Software in a Work cell oriented process"**

June 10<sup>th</sup> 11:00AM

June 11<sup>th</sup> 2:10PM

Speaker: John Liedle

Slow sales and tight budgets have forced many manufacturers to adopt different manufacturing solutions in order to cut costs and improve efficiency. Work-Cell oriented processing (also known as WOPs) has been around for quite some time but has had few adherents in America until the recent recession. Eurosoft, Inc will show you how their software solutions work in concert with a Biesse Work-Cell to maximize dataflow, automation and material efficiency while simultaneously cutting down processing time and minimizing material movement and unfinished "work-in-progress".

In this seminar we will focus on a minimalist approach to achieving full automation! We will show you how a standard software package such as Google Sketchup or AutoDesk Revit can pass data through to the ARDIS Optimizer and from there to the panel saw for automated saw programming. 2D labels are created for each part and applied as they are produced at the Selco. From there it goes to the p-t-p where parametrically programmed templates in BiesseWorks use the 2-d barcode information to load the appropriate program for each part.

Join us for this informative seminar and learn how you can use the power of automation software to unleash the vast potential of your Biesse machines!

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## **Nap Gladu: Discussion on CNC Router Tooling**

June 10th 12:10PM

Speaker: Dan Neal

Nap Gladu

1. Choosing the best tool for the application
2. Material (diamond, carbide, HSS) considerations
3. Feed and Speeds
4. Tool Holders
5. Tool care and maintenance

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## **Microvellum: Software Presentation**

June 10<sup>th</sup> 2:30PM

June 11<sup>th</sup> 11:00AM

Speaker: Shawn Maberry

Don't miss this action-packed demonstration of Microvellum's NEW CabinetMaker V7 design & manufacturing software. This session will walk you through the new time saving tools available in this easy-to-use, AutoCAD based product and introduce you to the latest advancements from Microvellum for residential and commercial markets. We'll also delve into Microvellum's new Processing Center and show you how you can control the flow of parts throughout your shop like never before while linking instantly to your CNC machines.

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## **Planit Software (see design to Nested Base Machining)**

June 10th 3:10PM

June 11th 3:10PM

Speaker: Don Bigelow

Blind Dado Box Construction to Nested Base Machine Dowel Construction to Nested Base MDF Door Production to Nested Base Machine Dovetail Drawer Boxes to Nested Base Machine DXF Batch Processing (automated machining)

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## **Planit Alphacam**

June 10th 3:10PM

June 11th 3:10PM

Speaker: Don Bigelow

Profile Machining of Custom Molding Machine Raster-to-Vector (from graphics to machining) DXF Batch Processing (automated machining)

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## **InHouse Solutions: Mastercam Product Presentation**

June 10th 4:10PM

June 11th 4:10PM

Speaker: Jeff Fritsch

- CNC Software/Mastercam/In-House Solution Presentation
- Mastercam Art
- Mastercam Router for woodworking:
  - Routing / Saw / Block Drilling
  - Nesting
  - ATP (Automatic Toolpathing)
  - 5 axis