

SAW TECH 2009

Sawing Technologies to Improve
Mill Performance



14 - 15 September 2009
Melbourne, Australia

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SAWTECH 2009

www.sawtechevents.com

DAY ONE: MONDAY 14TH SEPTEMBER 2009 IMPROVING SAWMILLING EFFICIENCIES

- 8.30am** Welcome & Introduction
FIEA
- 8.40am** Sawmilling—Current Overview & Key Drivers for Growth in Tomorrow's Markets
Dennis Neilson, Director, DANA, New Zealand

SESSION 1: PRIMARY LOG BREAKDOWN & SECONDARY PROCESSING

- 9.10am** Log Rotation Tracking
A case study of a successful European operation
Eric Michaud, Sales Manager, Comact Inc., Quebec, Canada
- 9.50am** Morning Tea & Networking
- 10.20am** Innovative Sawing Centre Designs from Europe
New canter disc and double arbour log breakdown circular designs, bandsaws and electronic support systems
Lars Lindvall, VP, Soderhamn Eriksson, Sweden
- 10.55am** Tooling Options for Multi-function Saw-lines
European and Australian sawmill case studies
Kenneth Westermark, Sales Manager, Veisto Oy/ HewSaw, Finland/John Scott, Director, Veisto South Pacific, New Zealand
- 11.30am** Developments in Log Merchandising, Board Handling & Trimming Systems in the Sawmill
Juergen Schmidt, International Sales Manager, SPRINGER, Austria
- 12.10pm** Lunch & Networking
- 1.00pm** Advancements in Curve Sawing Technologies
Optimising sawing using internal log characteristics
Thomas Lang, International Sales Manager, EWD, Germany
- 1.40pm** Developments in Secondary Breakdown Technologies
John Reed, International Account Manager, USNR, USA

SESSION 2: SAWING MACHINE CENTRE IMPROVEMENT

- 2.10pm** Designing, Constructing and Commissioning, Forest Enterprises Australia's new Mill
An Australasian case study
Mike Hubbard, International Sales Manager, Optimil, Canada/Alex Wilson, GM, Wilson Engineering Systems, New Zealand
- 2.50pm** Lumber Handling Systems
New lumber transfer systems to boost sawn production
Geoff Wight, Product Line Manager, USNR Newnes McGehee, Canada
- 3.20pm** Afternoon Tea & Networking

- 3.40pm** Saw Patterns & Sawing Lines for Processing Young Plantation Eucalypts
Recommendations from recent trials
Russell Washusen, Principal Research Scientist, CSIRO Materials Science & Engineering, Australia
- 4.10pm** Managed Exhibitions – Sawmilling Equipment/ Services
- 5.15pm** Refreshments
- 6.30pm** SawTech 2009 Dinner

DAY TWO: TUESDAY 15TH SEPTEMBER 2009 IMPROVING SAWSHOP OPERATIONS

SESSION 3: SAW DESIGN & SELECTION

- 9.00am** Saw Steel Grade Selection
A way to optimize your sawmilling operation
Jan Malmberg, Global Product Manager, Sandvik Materials Technology AB, Sweden
- 9.40am** Correct Saw Selection and Operation
Adjusting cutting forces and power requirements to maximise sawing accuracy
Warren Bird, CEO, California Saw & Knife Works, USA
- 10.15am** Morning Tea & Networking

SESSION 4: SAW OPERATION & MAINTENANCE

- 10.45am** Ultrasonic Cleaning of Saw tips before Sharpening
Adjusting cutting forces and power requirements to maximise sawing accuracy
Garry Owen, Managing Director, Focus 21, New Zealand
- 11.15am** A Different Approach to Statistical QC for Sawing
Warren Bird, CEO, California Saw & Knife Works, USA
- 11.45am** Machine Centre Operation – Troubleshooting to Improve Saw Performance
Peter Oliver, GM, Pacific Timber Engineering Ltd, New Zealand
- 12.15pm** Company input for panel discussion
- 1.30pm** Managed Exhibitions – SawShop Equipment/Services
- 2.30pm** Working with Quality Concepts in the SawShop
Bradley Lloyd, Teacher Saw-doctoring South Western Sydney Institute TAFE
- 3.00pm** Panel Discussion
- 3.30pm** Event Concludes. Afternoon Tea & Networking
- 3.45pm** Australian Sawdoctor's Educational Association – AGM & General Meeting

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What will the programme cover?

For sawmillers, there's no denying the fact. It's tough out there at the moment. Current market prices, reduced demand for wood products and rising raw material costs mean sawmillers are demanding more sawn outturn from their logs. There is though some good news. Because of these "tough times", plenty of standout technologies have recently been developed to assist local wood producers improve their sawing efficiencies.

What is SawTech 2009?

SawTech programmes for over twelve years have set the benchmark for updating New Zealand and Australian companies on the very latest sawing technologies. SawTech 2009 will again be showcasing the best technologies; technologies that are suited to both the local industry and to the wood resource being processed. For sawdoctors and sawmill production staff, low cost tools to enhance the design, selection, maintenance and operation of saws will be discussed in detail.

As with previous programmes, SawTech 2009 is divided into two distinct days. Day one concentrates on improving sawmilling efficiencies – from log merchandising through to lumber sorting and stacking with day two concentrating on the selection and operation of saws, both circular and bandsaws.

Who should attend?

Sawdoctors, sawmill & production managers, supervisors, engineering, maintenance and operational staff. Equipment, product and service suppliers to the industry will also benefit from this series.

Venue: Bayview Eden Melbourne, 6 Queens Rd, Melbourne, Australia www.bayviewhotels.com/eden

Accommodation: A special room rate of \$180 has been negotiated at the Bayview Eden for conference delegates. These rates are only available if you state you are attending the SawTech 2009 conference. For room reservations, please book directly by phone (+61) 3 9250 2222 or on the hotel's website.

Presented by: Forest Industry Engineering Association (FIEA), a division of Innovatek Ltd. Please note that FIEA reserves the right to change the programme, if required, without prior knowledge to event delegates.



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