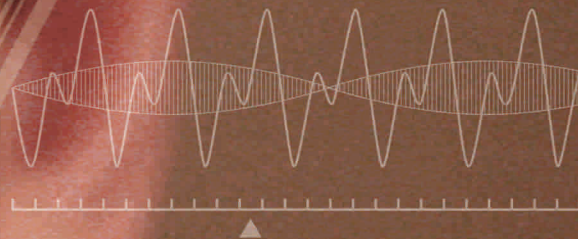


CALIBRE-180:254:89:12  
DATE-TIME: 03-08-2011 09:15:08  
ITEM: BOARD  
LENGTH: 4489.67 MM  
WIDTH: 104.42 MM  
THICKNESS: 52.43 MM  
WEIGHT: 23.74 KG  
VOLUME: 0.02 M3  
DENSITY: 972 KG/M3  
MoE: 10.8 GPA  
WORST-VISUAL-DEFECT:  
THROUGH KNOT 20% KAR  
GRADE: MSG10



# ESP™ ECOUSTIC SENSORY PERCEPTION

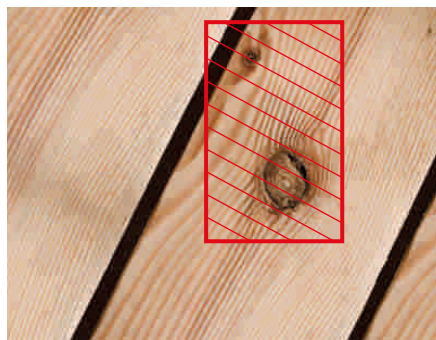
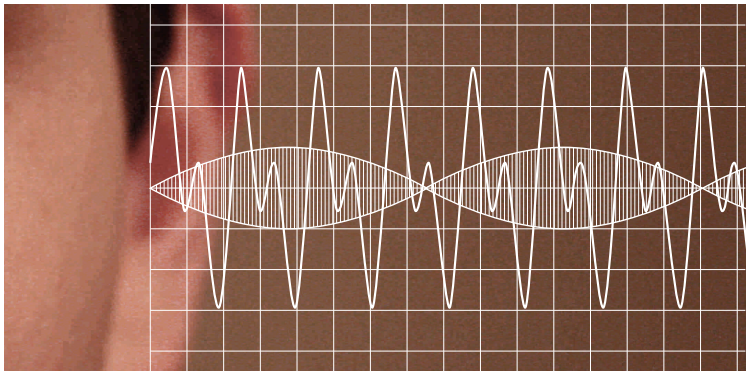
The eyes and ears of your sawmill



Customised modular systems  
installed at any position  
within your processing plant

# ESP™ ECOUSTIC SENSORY PERCEPTION

Targeted, accurate and efficient assessment of your logs, cants, flitches, and boards structural properties.



Create a customised solution with our innovative sensory technologies:

- **Ecoustic™** - longitudinal and flexural acoustics for assessing MoE
- **Automated vision systems** - smart cameras for assessing wood quality
- **Weighbridges, gamma / x-ray** - to assess density
- **Lasers and scanners** - for the measurement of geometric dimensions, volume and profile
- **Optimisation** - for maximised grade recovery and profit

Our systems are modular and can be installed at any position within your processing plant.