

# Maxicut

Cutting pattern optimization for logs based on final product quality & value  
Maximize the value of your final product



# The best cut

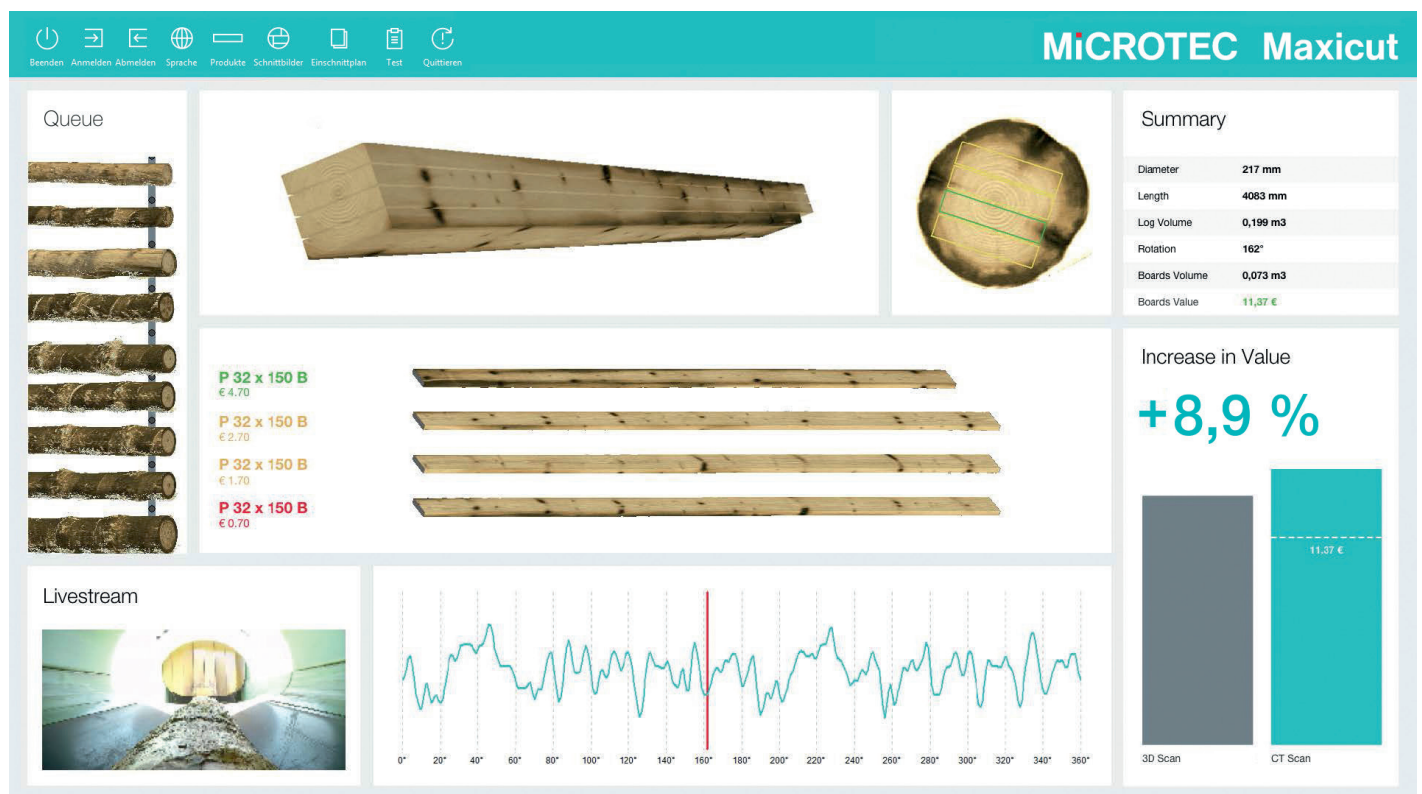
Maxicut Best Cut Solution provides a new standard of breakdown optimization. It considers geometry, quality and resale value of final products as well as customer- specific product quality requirements while evaluating the optimum cutting pattern of logs. The software simulates and calculates the best possible yield and lumber recovery that can be obtained by combining different final products. Maxicut Best Cut Solution determines the saw blades positions of the cutting machines. With Maxicut's sharp and accurate cutting pattern optimization you can significantly increase the yield of your sawmill.

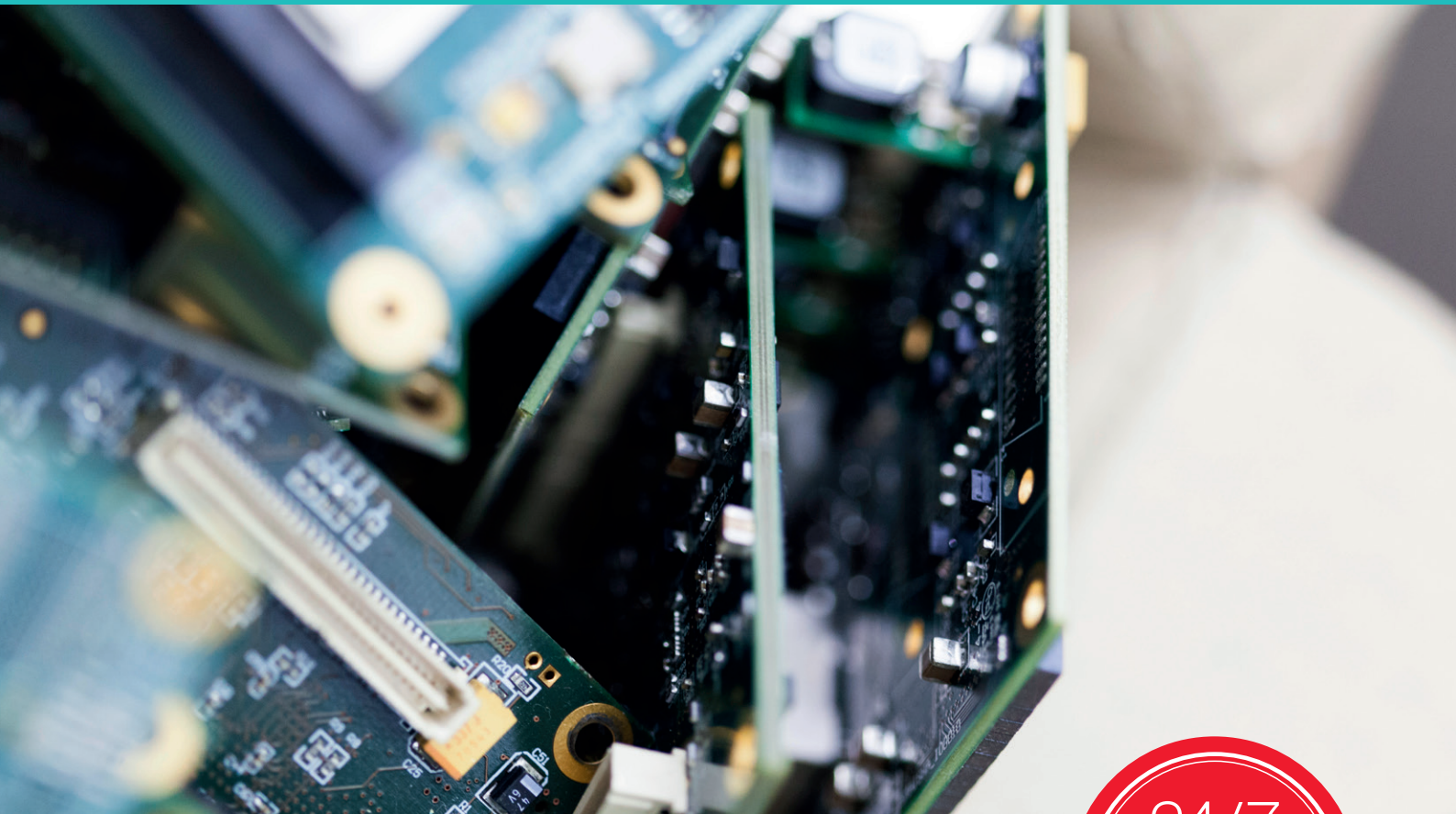
Maxicut Best Cut Solution integrates seamlessly with other applications from Microtec such as Interopt Bucking Optimization featuring cutting pattern solutions in various areas within the log or Winlog Sorting Optimization featuring log sorting by cutting pattern.



Maxicut Best Cut Solution relies on measuring data delivered by Logeye Multi-Sensor Quality Scanner or CT Log Computed Tomography Scanner.

- × Cutting pattern optimization based on final product quality and value
- × Saw infeed control: Integrates with all breakdown machinery such as profiling lines or band saws
- × Considers cutting pattern solutions in various areas within the log
- × Masters all breakdown techniques including single or multiple prism patterns, live cuts or straight and curve sawing
- × Intuitive user-friendly user interface
- × Prioritizes production based on your orders or customer specific lumber dimensional and quality parameters





# World leading wood scanning solutions



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