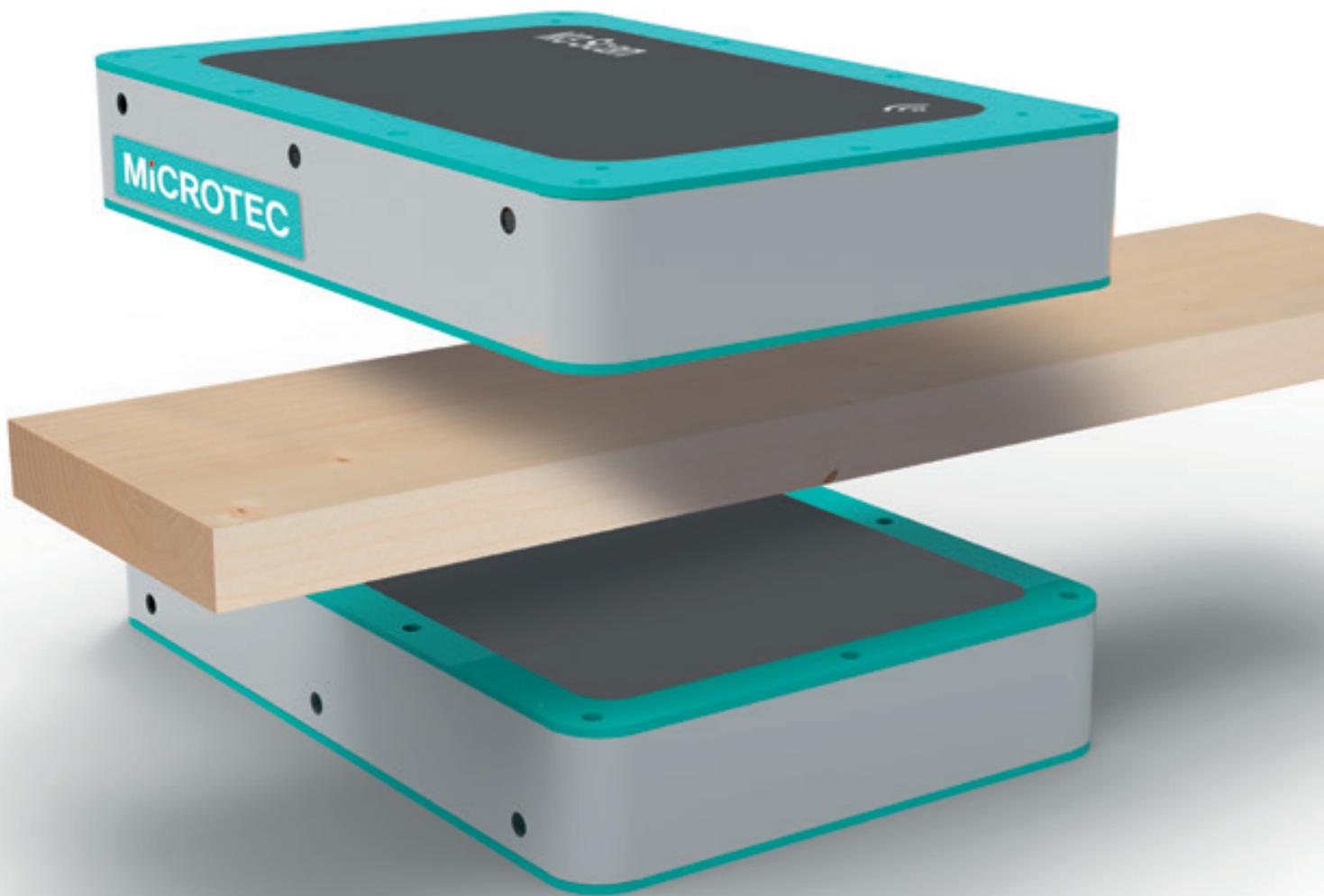


# M3 Scan

100% moisture control of your dry kiln and final product



# 100% moisture control

M3 Scan Moisture Meter allows quick and accurate measurement of your lumber moisture content. The modular system measures dried lumber, automatically compensating for the influence of density. The scanner works with most common wood types and sizes, and measures lumber in an extremely precise and repeatable fashion. M3 Scan Moisture Meter operates contact-free at highest conveying speeds. Thanks to automated grading based on different moisture criteria, the system ensures greater value recovery.

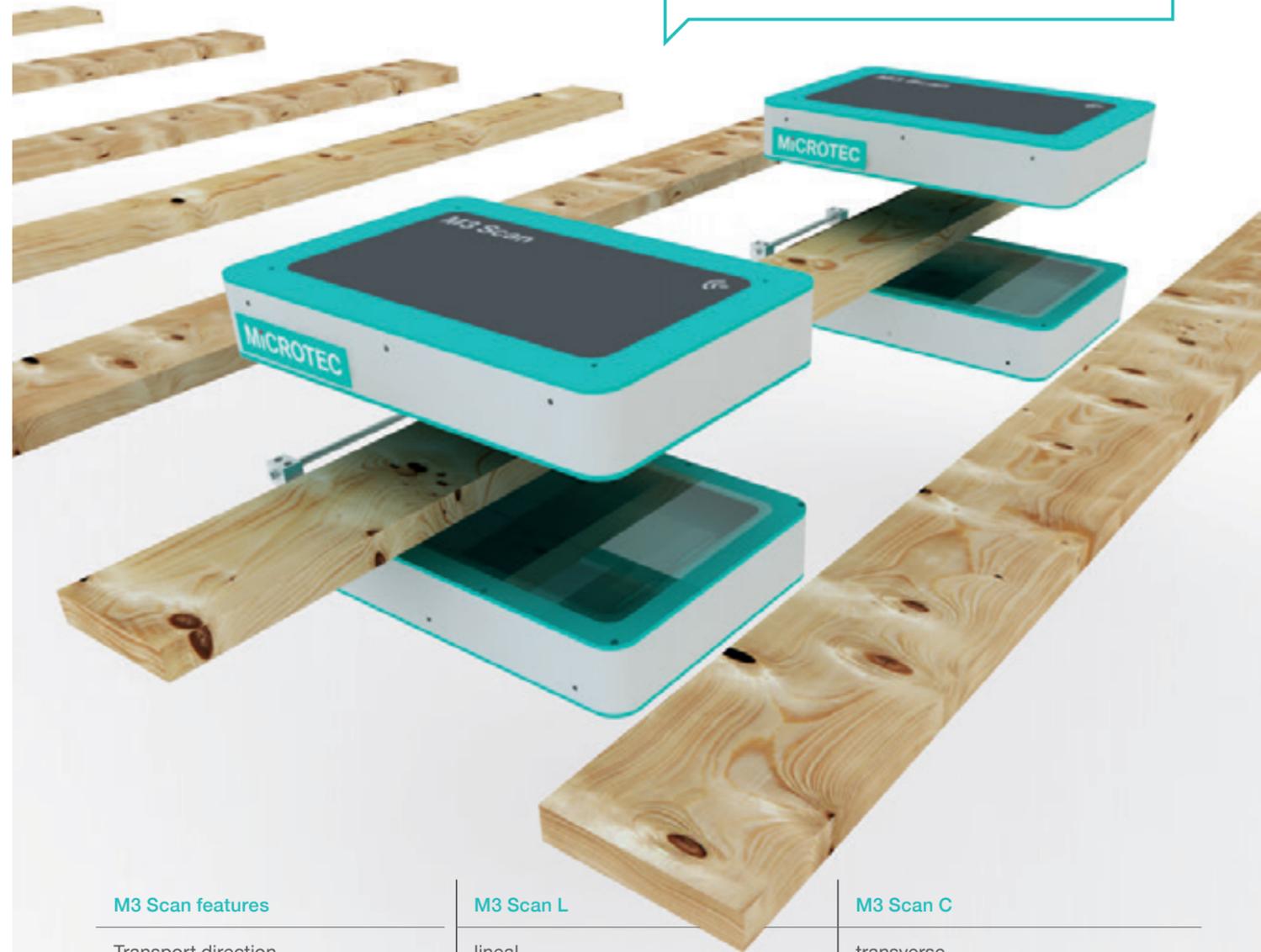


«M3 Scan Moisture Meter increases your quality and value recovery by automatically sorting your lumber based on moisture content parameters. It accurately determines the moisture content of lumber, contactless and independently of environmental influences and conveyor speed.»

Dott. Ing. Federico Giudiceandrea  
Microtec CEO

Thanks to its modular design concept M3 Scan Moisture Meter can be integrated in any existing plant, regardless of conveyor speed or direction. M3 Scan completes other Microtec scanning solutions such as the Viscan Strength Grader or Goldeneye Multi-Sensor Quality Scanner for a more accurate MOE and MOR determination of dry lumber.

- × Accurate determination of moisture content
- × Sorts automatically lumber based on individual moisture content parameters
- × Contactless measurement at highest conveyor speeds
- × No external density information required
- × Integrates seamlessly in any existing production line
- × Works in lineal or transverse transport



M3 Scan features	M3 Scan L	M3 Scan C
Transport direction	lineal	transverse
Conveyor speed	up to 900 m/min	up to 240 lugs/min
Sensors	1 sensor	1 – 6 sensors
Sensor technology	Microtec electric radio wave technology	
Image acquisition rate	500 frames per second	



# World leading wood scanning solutions

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