

# MEASUREMENT OF THE DENSITY PROFILE OF THE WOODEN PANELS IN REAL-TIME NON-CONTACT

The hybrid technology THz achieves in CMC Texpan with the solutions of the SERIE Advanced Terahertz Scanner for measurements in laboratory (Base) and on the productive process (Full):

- Solutions that implement the learning algorithms "Mod\_AI\_THz" for the non-contact measurement of the panels and mats density of various types of wood and heights.

- Solutions that were lacking in the range of process industrial sensors. Both Base and Full versions have the possibility to integrate the solutions "Mod\_AI\_MW" that identify humidity gradients extrapolating useful information regarding the quality and the repeatability of the panels.



Intelligent engineering  
for future generations.



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Machinery and Technology

Carpenterie Metalliche di Colzate S.r.l. con socio unico

Via Rodigari, 10 - 24020 Colzate (Bg) - Italy

+39 035 7371-11

[info@cmc-texpan.com](mailto:info@cmc-texpan.com)

[www.cmc-texpan.com](http://www.cmc-texpan.com)

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