



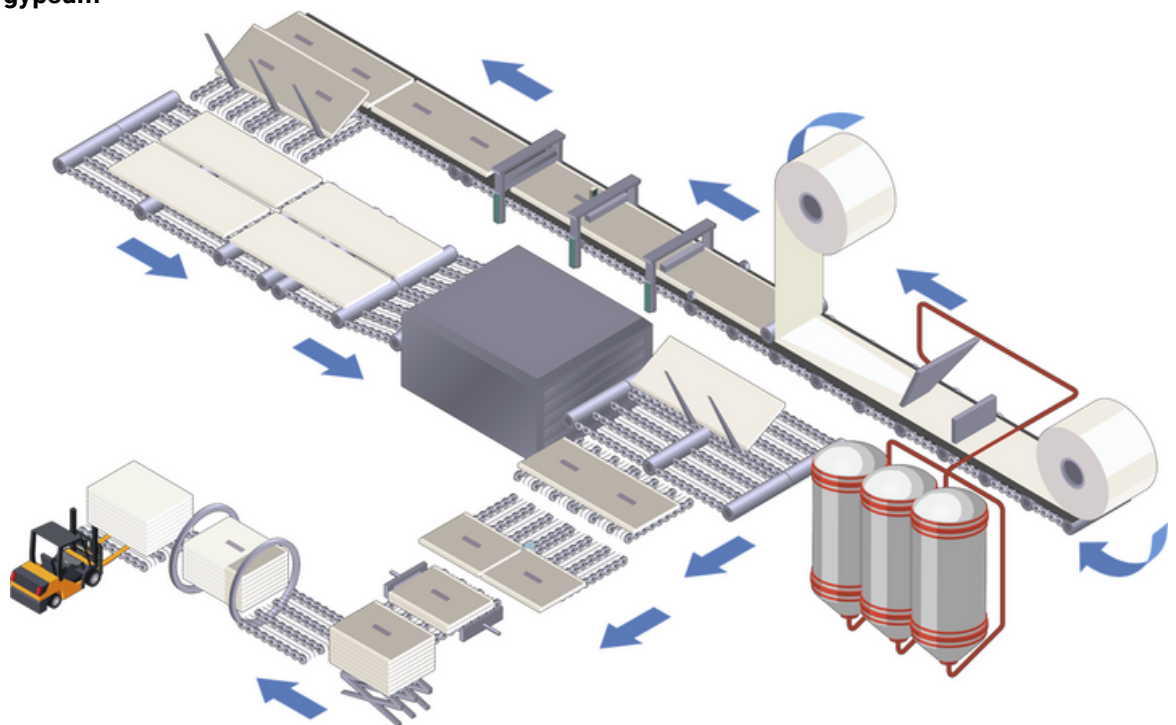
MOISTURE AND WEIGHT PER AREA MEASUREMENTS

CONTROL YOUR PLASTERBOARDS PRODUCTION PROCESS TO IMPROVE YOUR KPIS

From raw material control, to storage monitoring, TEWS microwave resonance unique patented solutions help you get the most reliable data out of your production. TEWS instruments are industry 4.0 ready, and the data can be automatically shared in your data collection system or with your PLC.

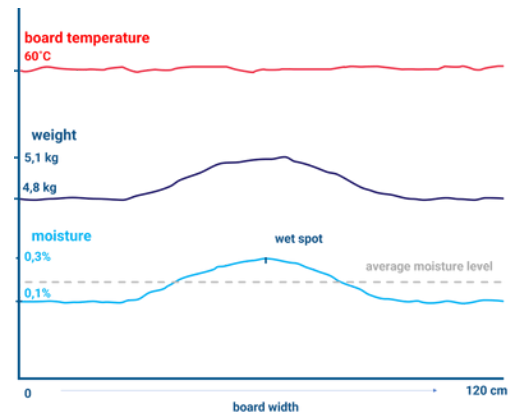
Installation points

- Raw material/ raw gypsum
- Before dryer
- After dryer



Benefits

- Plasterboard profile: up to 100 measurements in the width of each board enabling wet isolated spot detection.
- Avoid scrap on burnt or too wet boards, and reduce material waste
- Fast and easy identification of defects
- Energy savings during the drying process
- CO₂ emissions reduction
- Continuous quality control



Profiling of single plasterboards

Our sensor for your production processes



Planar Sensor

- Long-term stable
- Free of wear and tear
- Fully-automated operation

Microwave resonance main advantages



Moisture & Density

Measurement of moisture and bulk density or board profile in one step.



High Accuracy

Penetration of board and material core independent of the color and thickness of the board.



Easy Operation

Easy integration on the board conveyors
Automated switch between different calibrations according to the type of board on the line

Return on investment*



9 months

*according to our experience and estimation of costs with our partners.



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Let's get in touch!  Click here to schedule a meeting with me