



Moisture and Density Profile Measurement for the Plasterboard Production Process

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Are you interested in



energy savings
during the drying process?

Would you like to reduce



CO₂ emission
at the same time?

Saving



time
on moisture measurements?

And all of this with



automatic quality control
-> on the way to Industry 4.0

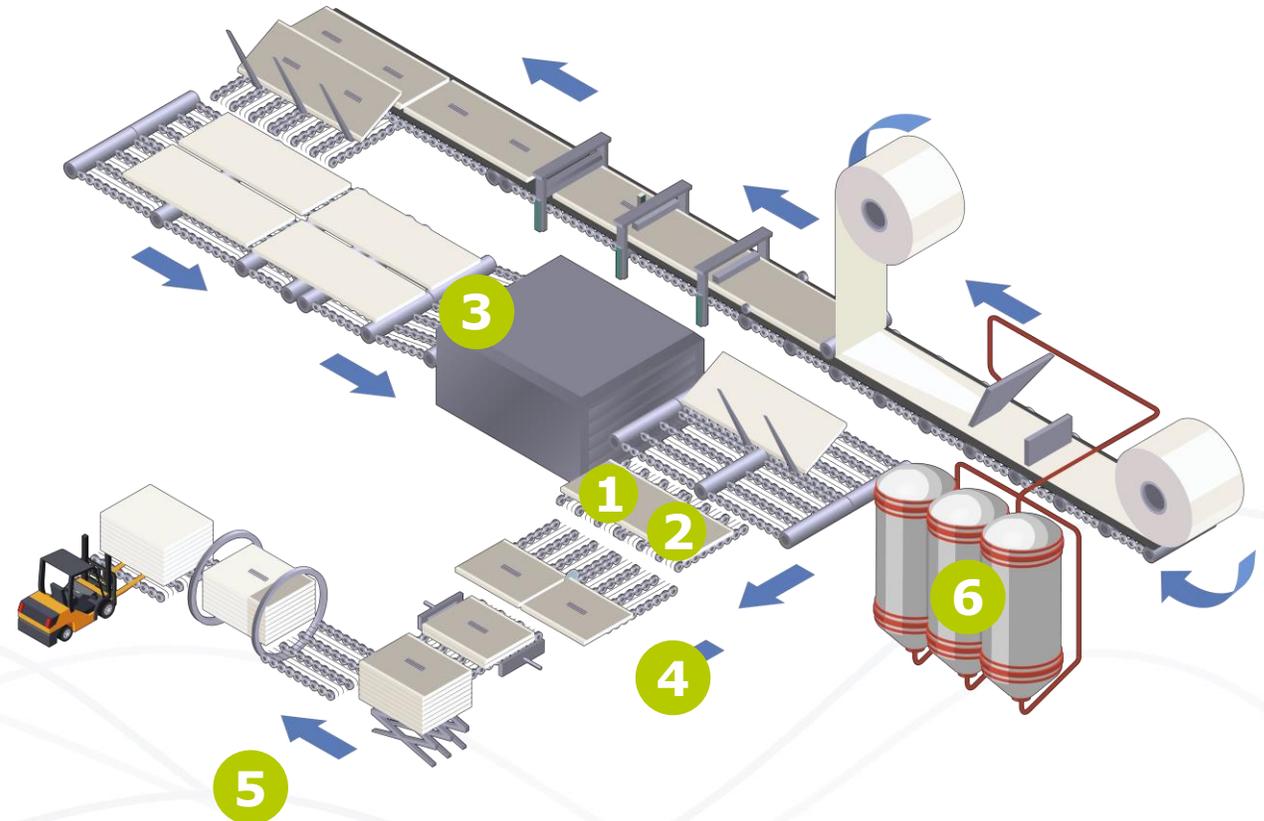
Let's go into details:

MOISTURE & DENSITY MEASUREMENT OF PLASTERBOARDS IN THE PROCESS

Where does it work?

One equipment, different applications.

- 1 Inline moisture (profile-)measurements **after dryer** (accuracy: 0.1%)
- 2 Inline density (profile-)measurements **after dryer**
- 3 Inline moisture measurements **before dryer** (moisture range: 18-25%)
- 4 Atline moisture measurements (**handheld**)
- 5 Inline moisture measurements **after a special surface treatment** (e.g. impregnation)
- 6 Inline moisture measurements **of gypsum powder**



About us: measurably better – made in Germany

- **More than 50 years of experience** in Microwave Measurement Technology – 10 years in the plasterboard industry
- **50 Employees** in R&D and production in the HQ in Hamburg
- **Worldwide sales & service**, with subsidiaries in Asia and in the U.S.A.
- **More than 6,000 installations** worldwide
- **Market leader** in high performance moisture and density measurement solutions for different industries:



Chemistry



Feed



Food



OEM Solutions



Pharma



Tobacco



Paper

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