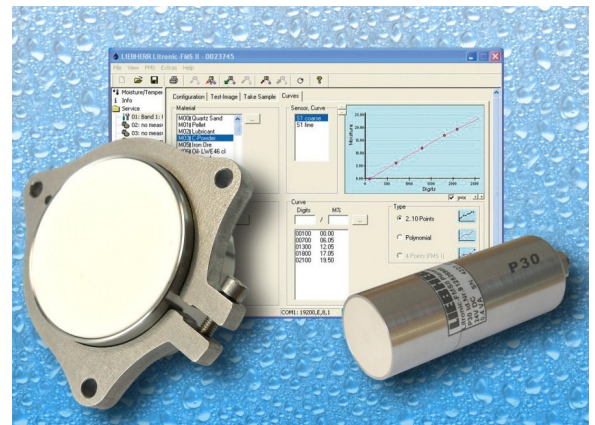


Application:

- Moisture measurement from raw materials to the finished products (e.g. installation on harvesters, in seed production plants, corn-, maize and rape drying plants, sugar and fertilizer plants). Also detection of exact water content in emulsions like oil, diesel and lubrication oil).
- Monitoring and controlling of production processes.
For most of all drying and production processes the exact observing of the material moisture is decisive for the quality of the finished product.
- Implementation of the moisture value in control systems.

Selection / Solution:

- Looking for and fixing of a good installation place.
- Selection of suitable LIEBHERR moisture measurement system FMS II with sensor(s), electronic module, software and accessories like sliding shoe.
- Installation at measurement point with data recording.
- Parameterization with start-up direct at the plant.
- Data transfer of measurement values to control system.



Litronic-FMS II:
Sensor, electronic module and software.

Customer's benefit:

- Exact determination and monitoring of product moisture.
- Quality and process safety.
- Process monitoring, -controlling and analysis.
- Transparency by recording of all data.
- Fully automatic production lines.

Installation examples:



Harvester



Fluid bed dryer



Corn dryer



Lab funnel

Upon request we would be glad to send further information or references.