Moisture measurement in grain and maize drying plants with LIEBHERR Litronic-FMS II.

Application:
- Moisture measurement of cereals and maize in drying plants
- Monitoring and controlling of production processes.
  A precise determination of grain and maize moisture during drying processes is most important for the storage of the harvested material.
- Regulation of interval time between the discharges via algorithm.
- Implementation of the moisture value in control systems.

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

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 drying process.

Installation examples:

Sensor at dryer inlet and outlet
Measurement through plexi glass
Drying plant

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