Process optimization by continuous and reliable moisture / water content measurement with LIEBHERR Litronic-FMS II / WMS.

Application:
• Moisture and water content measurement from raw materials to the finished products (e.g. powder, gelatin capsules, pills, granules up to emulsions like oil, syrup, cream, soap,…).
• Measurements in different chemical and pharmaceutical production plants, e.g. before and after dryers, belt conveyors, an exchange points, in pipes and tanks.
• Monitoring and controlling of production processes.
• Make full use of safe of energy.
• Implementation of the moisture / water content value in control systems.

Selection:
• Looking for and fixing of a good installation place.
• Selection of suitable LIEBHERR sensor and accessories.
• Installation at measurement point with data recording.
• Parameterization with start-up direct at the plant.

Solution:
• LIEBHERR Moisture Measurement FMS II with standard sensor or small P 30 sensor, eventually flange- or Varivent adaption.
• Electronic module, software and suitable accessories.
• Data transfer of measurement values to control system.

Customer`s benefit:
- Exact monitoring and controlling of moisture/water content.
- Quality and process safety.
- Process analysis.
- Transparency by recording of all data.
- Fully automatic drying processes.

Installation examples:

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

Subject to technical modifications.