



AUTOMATED

PROCESS

L I M I T E D

...innovative know-how

- Conductive
- Impedance Spectroscopy
 - Capacitive
 - Vibration
- Hydrostatic
- Ultrasonic
 - Radar
- Guided Radar
- Radiometric
- Electro-mechanical
 - Float

**Level
Measurement**

LEVEL MEASUREMENT

CONDUCTIVE | IMPEDANCE SPECTROSCOPY | CAPACITIVE | VIBRATION
HYDROSTATIC | ULTRASONIC | RADAR | GUIDED WAVE | RADIOMETRIC
ELECTRO-MECHANICAL | FLOAT



People for Process Automation



CONDUCTIVE

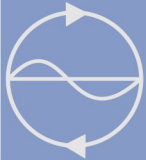
Point level detection in conductive liquids.

- o Compact flush version
- o Rod probe for multipoint detection for up to 5 switch points



IMPEDANCE SPECTROSCOPY

Point level detection for conductive,
non-conductive liquid medium and powder.
The alternative to tuning forks.
Suppression of residues and foam.
Suitable for industrial and hygienic
applications. Also suitable for dry
run protection of pumps.



CAPACITIVE

- o Suitable for liquid and bulk solid applications
- o For point and continuous level measurements
- o There are versions for non-contact liquid and bulk solid applications
- o There are versions for hazardous areas



VIBRATION

- o Suitable for point level measurement in various liquids, solids and powders applications
- o For general process, hygienic, aseptic, and chemical applications
- o There are versions for hazardous applications
- o There are also versions for density measurement applications
- o Also suitable for dry run pump protection



HYDROSTATIC

- o Suitable for continuous level measurement in various kinds of liquids, slurries and paste applications
- o For general process, hygienic, aseptic, and chemical applications
- o Suitable for open tanks, closed tanks and pressurized tanks applications
- o There are versions for differential pressure level measurement applications
- o There are also versions for submersible applications in tanks, wells and boreholes
- o Suitable for hazardous applications



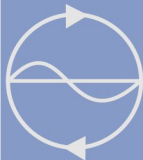
ULTRASONIC

- o Non-contact continuous level measurement for solids, powders and liquids
- o For general process, hygienic and chemical applications



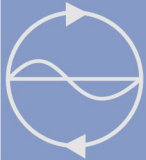
RADAR

- o Non-contact continuous level measurement for solids, powders and liquids
- o For general process, hygienic, aggressive and chemical applications
- o For Custody transfer applications



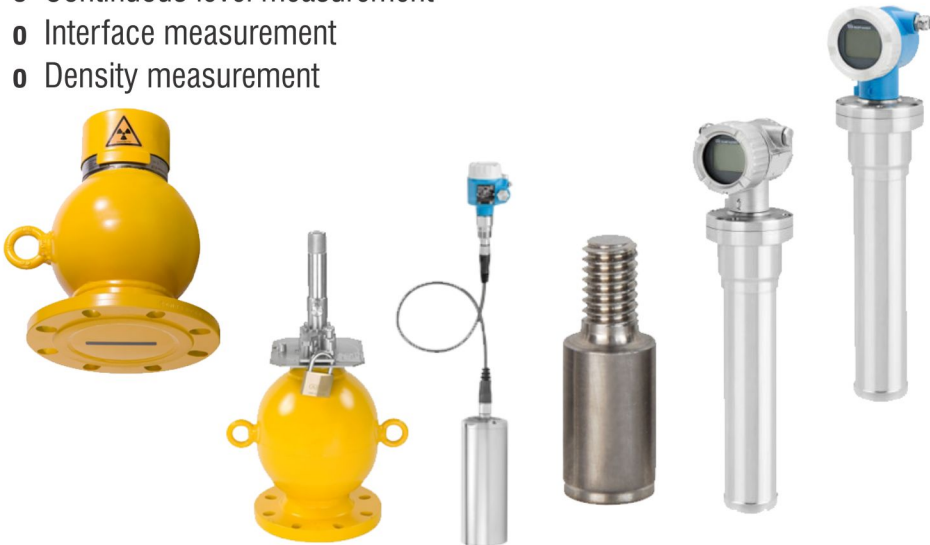
GUIDED RADAR

- o Contact continuous level measurement for solids, powders and liquids.
- o For general process, hygienic, aggressive and chemical applications
- o For interface measurement



RADIOMETRIC

- o Non-invasive measurement in extreme conditions
- o Point level measurement
- o Continuous level measurement
- o Interface measurement
- o Density measurement



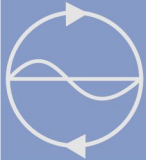


ELECTRO-MECHANICAL



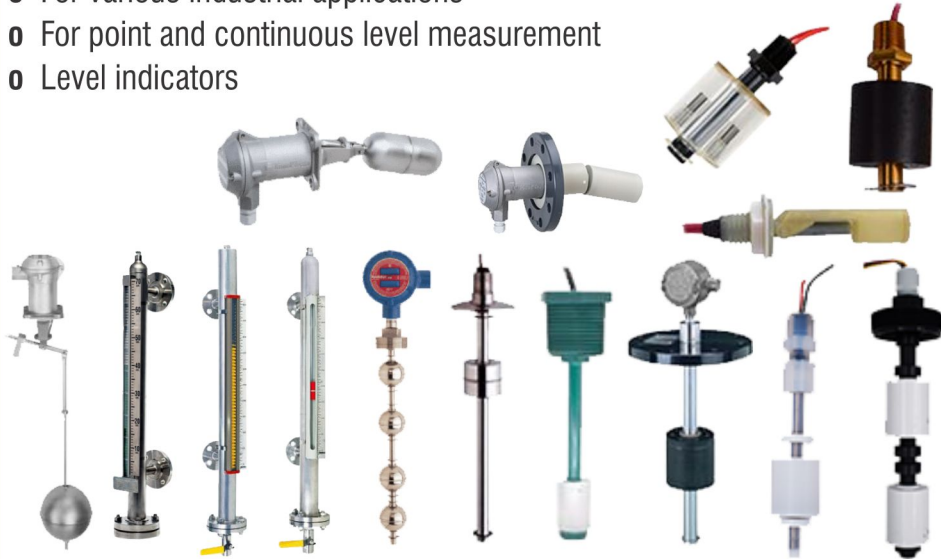
**AUTOMATED
PROCESS
LIMITED**
...innovative know-how

- o For point and continuous level measurement in bulk solids
- o Suitable for vertical, horizontal and oblique positions
- o Full, Demand, Empty Detection
- o There are Versions for interface measurement



FLOAT

- o Single and multiple points levels
- o Horizontal and vertical positions
- o For various industrial applications
- o For point and continuous level measurement
- o Level indicators



OUR INDUSTRIAL SOLUTIONS AND SERVICES OFFERING



1. Liquid/gas storage/buffer tank level measurement and control
2. Liquid/solid dosing/filling/batching systems
3. Utility liquid/gas metering and inventory systems
4. Fluid loading and unloading systems
5. Industrial safety systems
6. Energy monitoring and management systems
7. Condition monitoring and control systems
8. Instrument maintenance and calibration services
9. Process plants/machines instrumentation and control
10. Compressed air quality solution according to ISO8573
11. Compressed air/gas leak detection and control
12. Control valves system design, assembly and services
13. Industrial wireless and IoT systems
14. Motors, pumps and fans monitoring and controls
15. Electrical panel building components, accessories and services

INDUSTRY

- Food and Beverage
- Pharmaceuticals
- Cement and Chemicals
- Plastics, Printing and Packaging
- Marine, Oil & Gas
- Power and Energy



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