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MeasurIT Technologies Ltd. are pleased to introduce you to our November 2009 technical product update.

Yours sincerely,
 Zoe Williams, zoe@measurIT.com

Check water usage in your company - reduce costs!

- ::: Easy to use Flowmeters
- ::: No pipe cutting

[Economy FLUXUS ADM 5107](#) is an easy-to-use ultrasonic flowmeter for permanent installation.



Its clamp-on flow sensors (transducers) are simply mounted onto the pipe from the outside and are thus quickly installed. There 's no process interruption. There 's no water flow stop.

- non-contact => **no bacterial contamination!**
- **no pipe cutting**, no shut down needed when installing,
- **no risk of leakage** => increased safety,
- viton coupling => no grease => **no maintenance!**
- for pipes DN6 – DN6500.

Water is preselected as a medium, its physical properties are stored in the flowmeter 's memory. In most cases, you only have to enter the pipe outer diameter and wall thickness as well as the water temperature in order to start the measurement. On request, the instrument can even be pre-configured at the factory. [read more](#) >

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References: Laser level measurements - food processing, mining, etc.

Customer: **Cargill**
 Each stainless steel steep tank holds about 3,000 bushels of corn for 30 to 40h of soaking in 50°C water. During steeping, the kernels absorb water, increasing their moisture and more than doubling in size. Level measurement is important for steeping tank.

After steeping, the corn is coarsely ground to break the germ loose from other components. Steepwater is condensed to capture nutrients in the water for use in animal feeds and for a nutrient for later fermentation processes. The ground corn, in a water slurry, flows to the germ separators.. [read more applications](#) >

See also: [Level measurements - various methods - wide range of applications](#)

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Knife Gate Valves for chemical industry

A plant in Oklahoma that manufactures Chemical Carbon Black was unable to find a valve that would work for their application.

The carbon black was stored in large hoppers, and discharged by.. [read more](#) >



Useful Poster

Sound Velocity, Density of Liquids & Gases chart [download here](#) >



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Magnetostrictive Level Transmitter
 The solution for critical process and steam drum control

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Flow Measurement up to 400 °C. Non-Intrusive.