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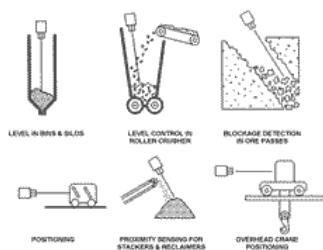
MeasurIT Technologies Ltd. are pleased to introduce you to our July technical product update.

Yours sincerely,
Zoe Williams, zoe@measurIT.com

Introduction to Lasermeters

The [Lasermeter](#) is an industrial instrument that measures the distance to solid objects or opaque liquids.

Typical applications include level measurement in silos and bins and positioning of machinery such as overhead cranes, tipper cars and booms.



The [Lasermeter](#) is an optical instrument. It needs a direct line of sight to "see" the material. It is capable of measuring through light or medium dust. If the eye can see the material to be measured, the laser can too.

The [Lasermeter](#) can be mounted in any orientation. A glass or plastic shield in front of the sensor can be used for aggressive or pressurized applications. [Read whole article](#).

Case Study: Refractometers in Rothaus Brewery, Germany



The state brewery Rothaus AG of Baden goes back to the Benedictine St. Blasien monastery, which erected a brewery in 1791. The brewery was given to the Grand Duchy of Baden in the course of the secularization of 1806.

Today, the brewery, which lies at the highest altitude of all German breweries, is owned 100% by the State of Baden-Wuerttemberg. At exactly 1000 meters above sea level, in the middle of the Black Forest, 914 000 hectoliters of beer are currently brewed every year.

After the wort has been prepared in the brewhouse, it is cooled down from about 95°C to about 10°C. At Rothaus, the content of the original wort is measured at this point by.. [Read whole case study](#).

[See also: How Refractometers work?](#)



Development of Thermal Dispersion

Advances in Thermal Dispersion mass flowmeter accuracy - Thermal technologies depend on heat transfer. They traditionally operate on differential temperature measurements between two temperature sensitive materials. [Read whole article](#).

[See also: How Thermal Dispersion Sensors work?](#)

Pressure Sensors

The line pressure is sensed 360° through the flexible rubber sleeve.

All instruments are isolated and protected from the process, assuring positive and accurate readings. [read more](#).



Flowmeter DEMO Service

"We will be reviewing our existing measuring equipment. Thanks again for the demonstration, it is an impressive piece of equipment."

Pharmaceutical Company Engineering Manager

You'd like to buy a [liquid flowmeter](#), but have not had any experience with ultrasonic flowmeters? Or simply you would like to see the instrument working?

We offer a demo service that allows you to do just that. [read more](#).

