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..... **ValvesSensorsSystems**

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MeasurIT Technologies Ltd. are pleased to introduce you to our July technical product update.
In this issue - [Solutions for Mining, Sand & Gravel Industry](#).

Yours sincerely,
Zoe Williams, zoe@measurIT.com

Pinch Valves with replaceable Sleeves



A slurry can be loosely defined as any material that is primarily a liquid, but contains more than 10% solids.

[Pinch Valves](#) from Red Valve were designed specifically to handle even the most difficult slurries. All pinch valves since the original [Type A](#)

introduced in 1953 feature a [replaceable elastomer sleeve](#) that is the pressure-containing component of the valve. This [fabric-reinforced elastomer](#) sleeve is the only wetted part of the valve, eliminating the need for expensive metal alloys.



The resilient walls of the pinch sleeve allow it to resist abrasion, and seal tight around entrapped solids. The flexing action of the sleeve break-up dewater material, and prevent buildup. The sleeve is also full-ported, allowing maximum flow with no obstructions.

[Read more..](#)

Robust Knife Gate Valves

To remain profitable, processing equipment must remain operational.

The demands placed upon this type of equipment by the mining industry demands valves that are rugged and reliable. Knife-gate valves must be able to operate for long periods of time without clogging or jamming. Maintenance must be able to be performed quickly and easily to minimize downtime.

[Flexgate Slurry Knife-gates](#) are often used as isolation valves on many different types of equipment, such as Hydrocyclones, Pumps, Mills, Dewatering Presses, Grinders, Bins and Tanks.

The full-port opening of the [Flexgate](#) eliminates any obstruction in the line, allowing full flow of any material. The rugged slurry seats provide maximum wear resistance, and are easily replaceable. Flush ports are standard to keep finer materials from accumulating, and slotted-bottom valves are available as well. [Read more..](#)



Visit www.measurIT.com
to read more about [other solutions for mining, sand and gravel](#).

Level Measurements

Affordable **level-measuring solution for Bulk Processors** - a laser level, distance and position transmitter that accurately measures bulk solids or opaque liquids and slurries under the harshest of conditions.

Lasermeters bring the physical benefits of laser level measurement to an expanded range of industries that seek an economical solution to measuring the contents of **tanks, silos, hoppers, bins, mineshafes, mixing basins and tubs**.

No false echoes from tank walls and other objects! Measurement to surfaces **at any angle!**
[Read more..](#)



Industrial pH Sensors

An unbroken record of innovation

Ted Barben introduced the **first truly reliable pH sensor** in 1964. In 1976, he introduced wood-cored pH probe, which offered an increase in ruggedness and life over traditional probes.

Continuing this record of innovation, the patented line of "Axial Ion Path" pH sensors was developed. It has proven to deliver up to **6 times the life of competitive probes**, with the best performance being in the **toughest applications**.

[Learn more about BAT pH Sensors..](#)



Rubber Expansion Joints

[J1 Expansion Joints](#) are available with a single arch, double arches, or triple arches to meet the face-to-face and movement requirements of the installation.

A range of elastomers to meet process conditions, including Teflon-lined joints for severely corrosive applications is available. [Read more..](#)



Focus on..