plics® goes smart

VEGA is starting the New Year with a bang. The level and pressure instrumentation specialist is bringing a Bluetooth solution to the market – the first sensor manufacturer to do so. A new generation of the universal display and adjustment module PLICSCOM will allow all the transmitters in the plics instrument platform to be remotely operated via an App - easily, conveniently and securely.

By introducing the new PLICSCOM, VEGA is further enhancing the concept of the modular instrument platform plics®. Its wireless Bluetooth communication is suitable for all industries and particularly suited for applications in difficult to access locations, harsh industrial environments and hazardous Ex areas. The best feature: the new module is backward compatible, which means it can be used on the entire installed base of more than 1.5 million plics® sensors, many in operation since 2002. They are in plants all around the globe – across all measuring principles, with a proven adjustment system, without a software update.

Simply download the VEGA Tools App, insert PLICSCOM into the instrument, done! From a safe distance with a smartphone or tablet, using encrypted communication security, the user can immediately set up and adjust plics® sensors conveniently and safely. Remote display and diagnostic functions are also available.

For those who still want to adjust their plics® sensors on site, VEGA has another clever option up its sleeve: a magnetic pen allows contactless operation right through the viewing window of the closed lid. The instruments are thus always well protected, even bad weather conditions and soiling cannot affect them – a major advantage over optical communication methods. The magnetic pen operation and Bluetooth communication offer another advantage: costly, involved authorizations for working in hazardous areas (hot work permits) are unnecessary. A situation unparalleled in the process industry until now.

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