



TWTG - PRESS RELEASE

TWTG Launches Redesigned NEON Valve Sensor

Bracket redesign for pre-calibrated NEON QT Valve Sensor enables fast deployment without downtime

Rotterdam, July 2, 2024 – In a significant stride towards revolutionizing industrial operations, TWTG today announced the release of its newly redesigned NEON Valve Sensor. This launch marks a pivotal development in how industrial engineers monitor and manage valve activities, ensuring enhanced safety and operational efficiency through cutting-edge IoT connectivity.

The NEON QT Valve Sensor, distinguished by its adaptability, now features an entirely redesigned assembly for universal compatibility with any quarter-turn valve on the market. This innovation, coupled with a user-friendly 45-degree slotted bracket, enables rapid deployment, allowing for installation in under two minutes without valve operation or the need for calibration. This deployment with zero downtime is particularly suited for valves that cannot be adjusted during installation, such as those in continuous processes.

Reflecting on the journey towards this innovation, Sanne van Wingerden, Senior Product Engineer at TWTG, stated, "Adjusting the bracket design was a real learning curve. We listened to our customers' engineers, understood the oversight of our initial design, and made significant improvements. It's been a constructive process that has ultimately led to a much better product."

The NEON Valve Sensors themselves have not changed. Engineered to withstand harsh and hazardous environments, the NEON Valve Sensor has been rigorously tested and

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certified to operate safely in explosive atmospheres (ATEX zone 1 / IECEx class 1), with a temperature range from -40 to +80 degrees Celsius. Its design not only ensures safety and practicality by positioning the sensor away from any potential accidental contact but also supports TWTG's commitment to durability, adaptability, and user convenience.

Valve position monitoring with NEON Valve Sensors enable a more efficient and streamlined operation minimizing Loss of Containment. With the new universal bracket, the valve line-up remains unchanged during installation, ensuring zero-downtime deployment. The newly redesigned NEON Valve Sensor is a testament to TWTG's dedication to responding to the needs of the industry, reinforcing its role as a leader in industrial IoT solutions.

For more information about the NEON Valve Sensor and how it can transform your industrial operations, visit www.TWTG.io.

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About TWTG

TWTG is I-IoT. Launched in 2012, TWTG has become a market leader in Industrialized (IECEx / ATEX) LoRaWAN® technology. The company is renowned for its bright-green NEON sensors that solve industrial use cases. These wireless, battery-powered devices revolutionize how industrial sites adopt digitalization.

TWTG is based in the Netherlands, with its headquarters in Rotterdam. In addition to Europe, it has representation, certification, distribution, and support in the US, the Middle East, and Asia. All NEON devices are Ex-certified solutions for the energy, chemicals, and manufacturing sectors. TWTG takes pride in the fact that its products not only ensure safer and more efficient facilities but also contribute to greater accountability and environmental responsibility.

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