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Althen Sensors & Controls expands IoT portfolio with smart wireless vibration sensors from Treon

Althen Sensors & Controls expands its portfolio Industrial IoT sensors with a new range of wireless IoT vibration and temperature sensors. The sensors are developed by Treon and Althen takes care of the distribution and (project) implementation in Western Europe.

The new wireless IoT monitoring system consists of a network of sensor nodes, which can send their data via an IoT gateway to any computer network or cloud platform. We offer two different nodes: the *industrial sensor nodes* measure and monitor tri-axial vibrations and surface temperature of (rotating) equipment, such as pumps, motors, agitators and mixers. The *ambient nodes* monitor air quality, temperature, humidity, ambient light, noise level and air pressure.

The battery-powered nodes can be easily and cost-efficiently mounted on existing equipment, but can also be part of large-scale mesh networks for collecting sensor data in smart buildings, cities and factories.

Smart industrial IoT solution for condition monitoring of various machines

"Treon's smart IoT sensor network enables our customers to monitor any room or machine 24/7, without expensive wired equipment. This makes it a very cost-effective way to start monitoring assets that are not yet monitored on a large scale, which is why we see this new IIoT sensor solution as a valuable addition to our existing portfolio", says Thijs Haselhoff, managing director of Althen BV.

The new IIoT sensors can be found on the website of Althen Sensors & Controls:

<https://www.althensensors.com/sensors/vibration-sensors/wireless-iiot-vibration-sensors/>

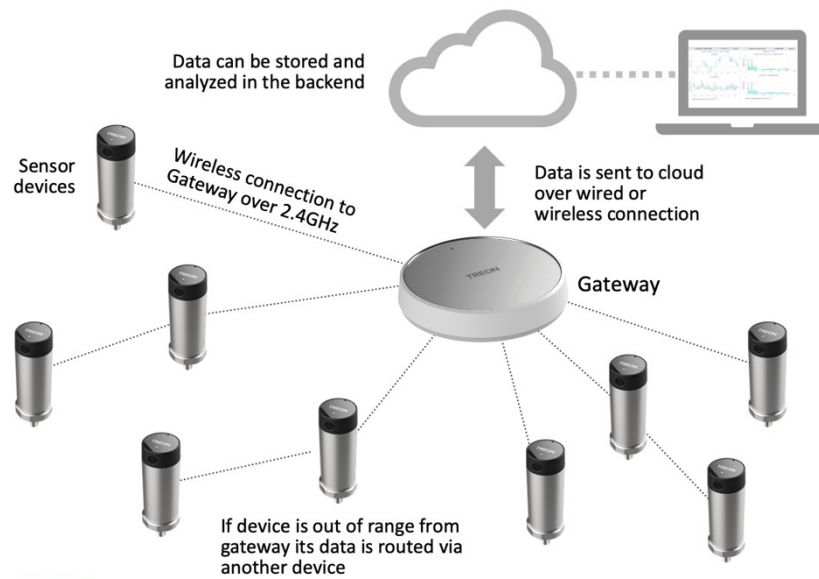
About Treon

Founded in 2006 and based in Finland, Treon specializes in developing smart wireless IIoT devices and hardware platforms.

About Althen Sensors & Controls

Confidence for visionary engineers: Althen Sensors & Controls ensures security and trust with its customers. We ensure that our customer do not have to worry when it comes to sensors and measurement solutions. By working as a sensor partner of our suppliers and customers, we help build the technology of tomorrow. We supply standard and tailor-made sensors, measurement systems and instrumentation for Test & Measurement, OEM and IIoT applications for all types of industries.

Althen has offices in the Netherlands, Germany, Sweden, France and the United States.



Cost-efficient way to capture vibration and temperature data continuously for predictive maintenance.



Easy deployment to existing or new machinery. Fully wireless, no need for wiring.



Industrial node designed for demanding industrial conditions.



Note for editors:

Contact person for questions

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