



Tekelek announces first commercial LoRaWAN volume rollout in France.

A new era in IoT tank measurement as Tekelek deploy first LoRaWAN commercial rollout in France.

Shannon, Ireland – May 2, 2018, 09:00 a.m. GMT Tekelek, a leading developer and manufacturer of IoT telemetry products and solutions, today announced the first volume commercial order for recently developed LoRaWAN Level Monitor.

Under the contract, Tekelek will supply the TEK766 LoRaWAN Tank Sensor which is a flexible and configurable battery-operated liquid sensor with an integrated LoRaWAN radio. It is the first among such SMART tank monitoring devices to be deployed to the European fuel oil distribution market. Traditionally, cost of investment has prevented the widespread deployment of tank monitoring units to homes and businesses. Tekelek's new LoRaWAN Level Monitors infrastructure is based on an ultra-low-power, long-range LoRaWAN network. The advantages of a low-cost network infrastructure, long life battery and low maintenance costs makes large scale monitoring now an affordable and profitable investment.

The TEK766 LoRaWAN Monitor has the following key features and benefits:

- Real time data analytics
- Remote configurability
- 14-year battery life
- Flexible liquid level measurement solution i.e. fuel oil, water, chemicals, lubricants, liquid fertiliser etc.
- Spot and continuous inventory management

The new LoRaWAN Level Monitor will give households and businesses unprecedented visibility and control over their fuel oil usage, and enable more accurate decisions concerning efficiency. Increased profitability and better managed business operations are the net benefits.

“Smart tank monitoring is one of many IoT-enabled applications that could transform how people live and engage with the world around them, and how businesses operate and engage with their customers. We are receiving much interest and look forward to developing relationships with our European based customers” Oliver McCarthy, General Manager at Tekelek.

For more information about Tekelek's LoRaWAN products, visit the website at www.tekelek.ie



*Tekelek LoRaWAN™ level sensor
(TEK 766) for liquid level tank remote monitoring*

Ends.

About Tekelek

Tekelek design products for use in monitoring and measuring of levels and conditions of contents of Tank/Vessels in the domestic and commercial sectors. Our on-going series of in-house designed products offer reliable, cost effective monitoring solutions. We provide HW/SW/Firmware Solutions for the control and transmission of level and condition measurement for a variety of applications. These devices can be monitored/controlled using either hard wired or wireless technologies incorporating GSM, Broadband, ISM band or more recently LoRaWAN communication techniques. From our headquarters in Shannon, Ireland, Tekelek has been actively developing and manufacturing innovative Internet of Things (IoT) applications for more than 20 years. We are the number one supplier of ultrasonic tank monitoring devices in Europe with over 2.5 million devices in the field. We are at the forefront of IoT trends and pride ourselves on our ability to offer innovative SMART products to meet changing customer needs. Visit www.tekelekgroup.com

About LoRaWAN

LoRaWAN is a new wireless technology developed to create the low power, wide-area networks (LPWANs) required for machine to-machine (M2M) and Internet of Things (IoT) applications. It is well suited for smart meters, level measurement sensors, 'comfort', sensors etc.