

Kerlink & AIUT Install Largest Smart LoRaWAN® Network in Poland For Water-Supply-System Monitoring and Management

LoRaWAN-Based Installation Demonstrates How Internet of Things Development Is Part of the Strategic Direction for the Polish Economy



PRESS RELEASE

Thorigné-Fouillard, France and **Gliwice, Poland** – May 6, 2021, 6 p.m. CEST – **Kerlink** (AKLK – FR0013156007), a specialist in solutions dedicated to the Internet of Things (IoT), and **AIUT**, an international expert in IoT-dedicated solutions, have completed Poland's largest LoRaWAN® network for water-supply monitoring and management using [Kerlink Wirnet™ LoRaWAN gateways](#) and [AIUT's sensors](#).

AIUT deployed the wireless network in Piekary Śląskie, a city of 55,000 residents spread across 40 square kilometers. As part of its portfolio of Smart City IoT solutions, AIUT provides cities with flexible, easy-to-use and quick-to-implement systems for remote, stationary utility-meter readouts, measurement and leak detection based on the best and most cost-effective technologies. The hourly and daily readouts provide real-time monitoring of the municipal water supply network's operation, while reducing operating costs for the water utility.

Commissioned by the Municipal Water and Sewerage Company in Piekary Śląskie, the system includes approximately 6,500 IoT smart devices attached to water meters for transmitting usage data via [15 Kerlink Wirnet iStations](#) to the system's central water-control office.

Kerlink, a leading provider of solutions for designing, launching and operating public and private LoRaWAN IoT networks, offers a comprehensive product portfolio of leading industrial-grade network equipment, best-of-breed network-core, operations and management software and value-added applications. The company has more than 120,000 installations in 69 countries in all the primary IoT verticals.

This is the first implementation of its kind and scale in Poland, covering an entire city and utilizing LoRaWAN technology. The system also opens the way for development of smart-city applications and shows that the inevitable use of IoT technology is the strategic direction for the Polish economy to develop, which has been confirmed by the Polish Ministry of Digitization.

"The network in Piekary Śląskie confirms that smart-city systems provide the same benefits to all cities – no matter their size. Water-purchase optimization, incident and leak detection, e-billing and lower service fees are just some of the benefits of implementing such smart solutions," said Artur Gabryś, director of the Smart City IoT Division at AIUT. "It is well known that good ROI in digitization of urban infrastructure will largely depend both on the solutions and technologies available on the market as well as the competence to implement them properly. It is therefore important to choose the right technology partner, and Kerlink has shown in multiple LoRaWAN networks around the world that its simple and reliable solutions ensure top performance."

"For nearly 30 years, AIUT has been committed to helping businesses and water utilities adopt and benefit by the latest industrial technologies that improve efficiency and lower operating costs," said Stéphane Dejean, Kerlink CMO. "As a leading provider of Internet of Things solutions, the company is developing smart systems that can seamlessly integrate Kerlink's industrial-grade hardware and software products for multiple smart applications."

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About AIUT

AIUT is a leader in automation, robotics and industrial Internet of Things (IoT) solutions in Europe. The company specializes in building production lines and stations, automating industrial processes and creating intelligent IoT systems for metering and managing the consumption and status of utilities and fuels. The company operates branches in Poland, Germany, China, the United States, India, and Romania, providing local design and service support. Over its 30-year history, AIUT specialists have deployed over 3,000 projects in 70 countries. The company's systems are proven in the automotive, energy and fuel industries. For more information, visit www.aiut.com

About Kerlink

Kerlink Group is a leading global provider of connectivity solutions for designing, launching, and operating public & private Internet of Things networks. Its comprehensive product portfolio includes industrial-grade network equipment, best-of-breed network core, operations and management software, value-added applications and expert professional services, backed by strong R&D capabilities. Kerlink specializes in enabling future-proof intelligent IoT connectivity for three major domains: Smart Cities – metering, parking, street lighting, waste management, air quality & pollution, building & facilities, assets monitoring... Smart Industries – fleet & asset tracking, energy & utilities, oil, gas & mining, airports, harbors, infrastructure, manufacturing, retail... and Smart Territories – precision agriculture, environment protection and rural towns & areas. More than 120,000 Kerlink installations have been rolled out with more than 330 clients in 69 countries. Based in France, with subsidiaries in the US, Singapore, India, and Japan, Kerlink is a co-founder and board member of the LoRa Alliance® and the uCIFI Alliance™. It is listed on Euronext Growth Paris under the symbol ALKLLK.

For more information, visit www.kerlink.com or follow us on Twitter @kerlink_news.

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Upcoming events

2021 first half year revenue: 22 July 2021, after market close

www.kerlink.com



AIUT contact

Dagmara Gębczyk
dagmara.gebczyk@aiut.com

Financial press contact:

Actifin
Isabelle Dray
+33 (0) 1 56 88 11 29
idray@actifin.fr

Investors contact:

Actifin
Benjamin Lehari
+33 (0) 1 56 88 11 25
blehari@actifin.fr

Kerlink press & market analysts contact:

Mahoney Lyle
Sarah-Lyle Dampoux
+33 (0) 6 74 93 23 47
sldampoux@mahoneyle.com

