TWTG and Aramco Sign MoU Aiming to Accelerate Digital Transformation with NEON IoT Sensors

MoU Signed at Global IIoT Summit to Drive Digitalization in Saudi Arabia’s Industrial Sector

Rotterdam, 21 February 2024 – TWTG, the Dutch pioneer in Industrial Internet of Things (I-IoT) solutions, and Aramco, one of the world’s leading integrated energy and chemicals companies, have taken a significant stride toward advancing Aramco’s digital transformation of Saudi Arabia’s industrial landscape. At the Global Industrial Internet of Things Summit (GIITS) in Dammam, the two companies signed a Memorandum of Understanding (MoU), heralding a transformative collaboration.

Aramco, known for its pivotal role in the global oil and gas industry, is embracing digital transformation as a means to enhance operational efficiency, prioritize safety, and reduce its carbon footprint. To spearhead this journey, the company established a subsidiary dedicated to designing and deploying cutting-edge digital solutions. Their objective is clear: harness the latest Fourth Industrial Revolution technologies to optimize operations and drive smarter work practices.

TWTG has emerged as a market leader in I-IoT solutions, boasting IECEx/ATEX certification for their NEON Sensors, based on LoRaWAN. Recently, TWTG secured country-specific certifications that enable the extensive deployment of NEON solutions in Saudi Arabia and Qatar. Aramco is currently testing NEON devices at sites like Khurais.

Nadine Herrwerth, CEO of TWTG, said "This is a proud moment for us. This collaboration marks a monumental step for TWTG. It opens the door for the widespread adoption of our
Industrial IoT solutions in the Kingdom of Saudi Arabia and beyond, enabling our customers to enhance on-site safety, operational efficiency and energy efficiency.

As Aramco and TWTG embark on this groundbreaking collaboration, the future of digital transformation in the energy sector looks promising. Together, they aim to redefine industry standards and set new benchmarks for operational excellence and sustainability.

###

**About TWTG**

TWTG is I-IoT. TWTG is the market leader in Industrialized (IECEx / ATEX) LoRaWAN® sensors. Launched in 2012, the company has become known for its green NEON LoRaWAN® devices that solve industrial use cases. These wireless, battery-powered sensors revolutionize how industrial sites implement their digitalization strategy.

Based in Rotterdam, the Netherlands (HQ) and Houston, US - As specialists in building IECEx / ATEX certified solutions for complex markets such as the oil and gas, petrochemical and utility sectors, TWTG’s devices contribute to greater accountability and environmental responsibility, while making facilities safer and increasingly efficient.

[www.twtg.io](http://www.twtg.io)

**For interview requests, photo requests or more information:**

Info@twtg.io

+31 (0)10 203 7905