

## Press Release

DEKRA accredited as LoRa Alliance™ authorized test house for the new South Korea ISM band (KR920)

# DEKRA certifies for the Internet of Things

- Four accredited DEKRA testing facilities in key locations worldwide
- Testing scope for three different radio frequency bands: EU868, US915 and KR920

**Málaga, July 2017 – DEKRA’s LoRa Alliance authorized test houses can now perform testing and certification services for South Korean products which work in the ISM band KR920, under the LoRaWAN™ certification program.**

The DEKRA LoRa Alliance authorized test houses in Málaga (Spain), Tokyo (Japan), Taipei (Taiwan) and Herndon (Virginia, USA) have extended their testing scope with the new South Korea ISM band KR920. This completes the certification testing portfolio, which already includes, radio frequency bands such as EU868 (Europe) and US915 (USA).

LoRaWAN™ (Long Range Wide Area Network) is a Low Power Wide Area Network (LPWAN) specification intended for wireless battery operated devices in a regional, national or global network. LoRaWAN targets requirements of the Internet of Things such as secure bi-directional communication, mobility and localization services. LoRaWAN has been specified and promoted by the LoRa Alliance, a non-profit organization. The associated certification program is aimed at achieving seamless interoperability of devices connected to a LoRaWAN network all over the world.

“We are very proud to cover all the relevant LoRa Alliance bands through laboratories in relevant geographic hotspots. We have seen LoRa gaining momentum rapidly among a good number of our customers and international carriers. LoRa Alliance testing is essential to answer to the new testing demands related to the Internet of Things and fully in line with our ambition to be the global partner for a safe connected world.”, said Fernando E. Hardasmal, Managing Director of DEKRA Testing and Certification, S.A.U..

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The testing facilities are part of DEKRA worldwide network of test labs in more than 30 different locations in Europe, East Asia and America.

**About DEKRA**

*DEKRA has been active in the field of safety for more than 90 years. Founded in 1925 in Berlin as Deutscher Kraftfahrzeug-Überwachungs-Verein e.V., it is today one of the world's leading expert organizations. DEKRA SE is a subsidiary of DEKRA e.V. and manages the Group's operating business. In 2016, DEKRA generated sales totaling approximately 2.9 billion Euros. The company currently employs more than 39,000 people in more than 50 countries on all five continents. With qualified and independent expert services, they work for safety on the road, at work and at home. These services range from vehicle inspection and expert appraisals to claims services, industrial and building inspections, safety consultancy, testing and certification of products and systems, as well as training courses and temporary work. The vision for the company's 100th birthday in 2025 is that DEKRA will be the global partner for a safe world.*