Digital and multimodal: Nexxiot's Digitization solution brings transparency to the entire VTG tank container fleet

Hamburg/Zurich, 12th November 2019 **– Starting from spring 2020, Nexxiot, the leading enabler of the digitized supply chain, will equip VTG's entire tank container fleet with IoT sensors. The Swiss company recently signed a contract to this effect with VTG Rail Europe GmbH. All of the currently around 9,000 tank containers will then be equipped with the "Globehopper" sensors developed by Nexxiot so that they can be located and monitored worldwide. This brings more transparency and planning capability to VTG's processes and at the same time means added value for its end customers.**

„The tank container industry continues to evolve and is becoming increasingly digital. This offers operators of large fleets the opportunity to make practical use of the resulting data. Our solution enables VTG to call up information on the cargo, condition and punctuality of its tank containers at any time. Our service works worldwide and across all modes of transport. In this way, VTG can guarantee its customers more transparent transport for liquid and temperature-controlled products", says Helmut Kaspers, CEO of Nexxiot.

Jan Röbken, Managing Director at VTG Tanktainer, shares the idea of a digital, transparent and thus secure supply chain: „Security and transparency in the supply chain are enormously important for our tank containers and we welcome every opportunity to further optimize this. We want to make efficient use of the opportunities offered to us by new technologies. Nexxiot has extensive experience in the digitized supply chain, especially in rail freight, and is now our strategic partner in the digitization of our global tank container fleet".

Safety and transparency

VTG transports tank containers for the chemical, mineral oil and compressed gas industries worldwide, regardless of the mode of transport. The company specializes in intermodal transport. The IoT sensors provided by Nexxiot therefore meet high safety standards. The new generation of Globehoppers introduced in May 2019 is certified with the ATEX markings IIC and IIIC. This allows their operation even in areas where there is a constant risk of explosion, especially during the loading and unloading of tank containers.

In addition to the IoT hardware Globehopper, Nexxiot has developed a software solution to analyze the information generated. The company offers the complete infrastructure with a cloud-based platform for processing the data from the sensors. For VTG, this information will be fed directly into the company's systems via an integrated solution from 2020. Nexxiot and VTG are working closely together to design the solution - from the devices up to the gained information.

Currently, Nexxiot has already equipped around 50,000 transport objects such as freight wagons and tank containers with sensors worldwide and provides the corresponding service. Between 3,000 and 4,000 objects are being added each month. This gives the company extensive experience in digitizing large transport fleets.

About Nexxiot:
Nexxiot AG, headquartered in Zurich, Switzerland, is a pioneer and industry leader in the development and delivery of digital supply chain management solutions. It is a spin-off of ETH Zurich, one of the world's leading technical universities. Founded in 2015, the company can rely on more than ten years of research in the areas of complex systems, big data algorithms and ultra-low power embedded technology. Three successful investment rounds enable the company to pursue ambitious global expansion plans. In addition to its headquarter in Switzerland, the company has offices in Germany and the USA.

For more information, visit www.nexxiot.com

About VTG:
VTG Tanktainer is one of the world's largest providers of logistics services for chemicals. Tank containers are primarily used for the safe transport of liquid and temperature-controlled products in the chemical, mineral oil and compressed gas industries. They are particularly suitable for intermodal transport and can reach any location in the world regardless of the mode of transport.
The Tank Container Logistics Division combines worldwide transport, logistics and rental services with tank containers. VTG provides transport and logistics services with around 9,000 tank containers.

More at: www.vtg.de/logistik/tankcontainerlogistik

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