

Press Release

April 2019

HIROSE and HARTING are jointly driving the infrastructure for Single Pair Ethernet

Offering a practicable portfolio of connectors, sockets, cables and cable sets on the component side.

Tokyo / Hannover / Espelkamp, April 3, 2019 --- HIROSE Electric Co. Ltd., Tokyo, and the HARTING Technology Group have entered into an agreement to jointly develop new standardised products and market a connection technology system for Single Pair Ethernet (SPE).

“The joint development in the area of Single Pair Ethernet expands the successful technology partnership of both companies” says HIROSE President Kazunori Ishii. The partnership was announced in the autumn of 2016 when HIROSE and HARTING jointly launched the ix Industrial[®] interface. “The ix Industrial[®] interface has been a great success and a popular choice for numerous users in miniaturised applications for four-pair Ethernet”, says HARTING CEO Philip Harting.

In order to make the new connection technology for Single Pair Ethernet a success, the technology partnership between Ostwestfalen-Lippe and Tokyo is expanding to achieve an end-to-end infrastructure which consists of a component portfolio including connectors, sockets, cables and cable sets. Both companies are striving to successfully position the technology in standards committees. “In addition to establishing a uniform interface, the standardisation of all other aspects is actively being pursued and is seen as the basis for a comprehensive SPE ecosystem,” says Ralf Klein, Managing Director HARTING Electronics.

HIROSE and HARTING are working closely with the standards committee for single-pair cabling and the components required on the device side, as well as the necessary transmission standards such as IEEE802.3 BASE-T1. A complete infrastructure for IIoT based on Ethernet can be created with the help of this solid base.

The goal of this proven alliance of the two technology partners is a consistent and reliable Single Pair Ethernet infrastructure that brings the IIoT to life. Whether in transportation, robotics, energy or classical industrial automation, T1 Industrial from HIROSE and HARTING gives users a comprehensive infrastructure to take a successful step on the way to the Internet of Things.

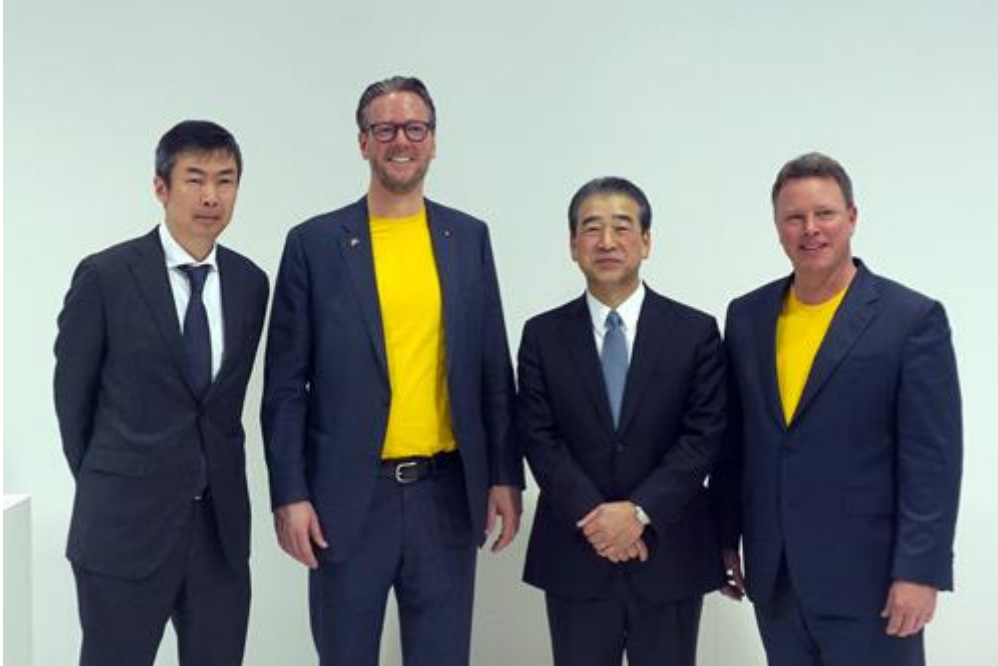
Photo Caption: HIROSE-President Kazunori Ishii and CEO Philip Harting explained their cooperation at HANNOVER MESSE.

About HIROSE:

HIROSE Electric, as one of the world's leaders in the connectivity industry, specializes in the challenging development and manufacture of electronic connectors in a wide range of industries, including industrial, automotive, information & communication, medical and consumer electronics particularly for the smartphone. With more than 80 years of experience, HIROSE's expertise is not only miniaturizing, but also high-speed, high-reliability, high-power and advanced manufactory technologies. HIROSE has 28 sales offices globally, 8 manufacturing facilities in 18 different countries, with dedicated teams of over 4,500 professionals generating sales of JPY 125 billion in the 2017/18 fiscal year.

About HARTING:

The HARTING Technology Group is one of the world's leading providers of industrial connection technology for the three lifelines of Data, Signal and Power and has 14 production plants and 44 sales companies. Moreover, the company also produces retail checkout systems, electromagnetic actuators for automotive and industrial series use, charging equipment for electric vehicles, as well as hardware and software for customers and applications in automation technology, mechanical and plant engineering, robotics and transportation engineering. In the 2017/18 business year, some 5,000 employees generated sales of EUR 762 million.



Reaffirmed their cooperation at HANNOVER MESSE:

Hiroshi Satoh, Division General Manager, International Business Division, HIROSE; Philip Harting, CEO HARTING Technology Group; Kazunori Ishii, President HIROSE; and Ralf Klein, Managing Director, HARTING Electronics (from left to right).

Image:

http://prd-4s-public.s3.amazonaws.com/upload/corporate/file/harting_hrs_190404.zip

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