

## Nexans and Emtelle join forces to supply optical fiber solutions for Swedish government rail projects

- *Trafikverket, the Swedish Government's Transport Administration, has awarded Nexans a contract to supply optical fiber cable solutions to upgrade the communication systems serving Sweden's rail network.*
- *Emtelle Technologies will supply microducts and microduct bundles for the project.*

**Paris La Défense, December 11, 2018** – Nexans, a global leader in advanced cabling and connectivity solutions, has been awarded a 65-million-euro contract by Trafikverket, the Swedish Government's Transport Administration for the supply of optical fiber solutions. The Nexans cabling solutions, allied with Emtelle's microducts and microduct bundles, will be used in rail projects as the Swedish government continues to develop FTTX (Fiber to the X) networks throughout the country.

Today's rail infrastructures rely on high-speed and scalable communication networks. As part of the European Rail Traffic Management System (ERTMS), these networks carry data between remote locations and control centres, making it possible to monitor and optimise traffic while improving user safety. Furthermore, the highway and rail telecommunication network in Sweden serves as a foundation of trunk capacity that provides additional data transmission capacity for local telecom operators. Nexans and Emtelle will supply Trafikverket with a complete fiber optic solution, fully compatible with existing rail networks, which also meets the customer's strict requirements for the exceptional blowing performance of fiber cables into the microducts.

*"Nexans is proud to contribute to the upgrade of the Swedish rail network with our innovative range of fiber solutions, building on our local manufacturing presence," said **Christer Larsson, Nexans Head of Telecom Sales for Nordic countries at Nexans.** "And as the rail market in Sweden is in the throes of a huge FTTX expansion, we are joining forces with Emtelle to help the Swedish operators cover huge swathes of their national networks rapidly and cost-effectively with our cutting-edge solutions."*

The delivery of the Nexans and Emtelle products to Trafikverket will begin in early 2019 and will be completed by 2029. The optical fiber cable solutions will be manufactured by Nexans Sweden in the Grimsås plant, while microducts and microduct bundles will be provided by Emtelle.

*"By working together, Nexans and Emtelle have been able to offer a fully compatible solution for Trafikverket's rail networks in Sweden," said **Colin Kirkpatrick, European Business Development Director at Emtelle.** "The main beauty of our microducts and microduct bundles is that they boost operators' capacity, with minimal disruption thanks to the reduced installation time, while reducing ongoing operational costs and optimising total cost of ownership."*

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### About Nexans

As a global leader in advanced cabling and connectivity solutions, Nexans brings energy to life through an extensive range of best-in-class products and innovative services. For over 120 years, innovation has been the company's hallmark, enabling Nexans to drive a safer, smarter and more efficient future together with its customers. Today, the Nexans Group is committed to facilitating energy transition and supporting the exponential growth of data by empowering its customers in four main business areas: Building & Territories (including utilities, smart grids, e-mobility), High Voltage & Projects (covering offshore wind farms, submarine interconnections, land high voltage), Telecom & Data (covering data transmission, telecom networks, hyperscale data centers, LAN), and Industry & Solutions (including renewables, transportation, Oil & Gas, automation, and others).

Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. In 2013 Nexans became the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group's commitment to developing ethical, sustainable and high-quality cables

drives its active involvement within several leading industry associations, including Europacable, the National Electrical Manufacturers Association (NEMA), International Cablemakers Federation (ICF) or CIGRE to mention a few. Nexans employs more than 26,000 people with industrial footprint in 34 countries and commercial activities worldwide. In 2017, the Group generated 6.4 billion euros in sales. Nexans is listed on Euronext Paris, compartment A.

For more information, please visit: [www.nexans.com](http://www.nexans.com)

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#### About Emtelle

Emtelle, with its Headquarters in Hawick, Scotland, is a global leader in the manufacturing of blown fibre and ducted solutions since its inception in 1980. Over the 35 years it has been operating, Emtelle has assisted all the key players with FTTH roll-outs worldwide. Its emphasis is on listening to customer requirements and designing innovative and unique products to meet the needs of customer projects. At the same time, it focuses on creating best value, reducing total project costs and minimizing installation time and disruption. Emtelle's recent investment of more than €30 million in its European factory plants underpins this commitment.

Emtelle's global market coverage, including operations in the UK, Scandinavia and now Germany as well as sales offices in The Netherlands, Sweden, Eastern Europe, Australia and Malaysia, allows it to serve nearly 100 countries globally. Emtelle also has dedicated staff across the globe to provide field support to any customers regardless of location.

Emtelle's sales and technical teams work together globally to provide the highest standard of excellence throughout all its activities, including in customer service, and to maintain industry leadership in fibre and ducted networks by using the company's production capacity to develop and perfect the best possible solutions.

For more information about Emtelle, please go to: <http://www.emtelle.com/>.