

Nexans Connects Brazil to Cameroon in Its First Ever Intercontinental Fiber Optic Project (SAIL)

- *Nexans has reached a major milestone with the successful completion of a 6,000 km link across the South Atlantic Ocean based on its second-generation repeatered submarine fiber optic cables.*
- *The new link will help meet the growing demand for high speed broadband in Africa and South America.*

Paris La Défense, September 17, 2018 – Latency, the tiny time delay when a data stream has to travel thousands of kilometers between computers on different continents, is regarded as the enemy of the digital economy. Even a delay of only a few milliseconds can make the difference between profit and loss for businesses dealing with financial transactions. To provide Africa and South America with a faster and more stable Internet connection, Nexans manufactured and successfully tested 6,000 km of submarine fiber optic cables for the South Atlantic Inter Link (SAIL) project connecting Cameroon to Brazil.

Enabling digital economy in Africa and South America

Latency has been a cause of great frustration for IT businesses in Africa as their communications with America needed to take the long way round, being routed via Western Europe. The aim of the SAIL project is to change this by developing new direct, low latency connection across the South Atlantic.

As a phase II of Cameroon's National Broadband Network development ('NBNII'), the SAIL project will link Cameroon to Brazil. Nexans has played a critical role in the project by manufacturing the fiber optic cables for the 6,000 km link based on its second-generation unrepeatered technology. The link comprises four fiber pairs, each with a bandwidth of 100 Gbit/s.

Earlier this year, customer representatives from Huawei Marine Networks and the end customer Camtel and China Unicom were present when the final System Acceptance Test (SAT) for Phase 2 was successfully accomplished at Nexans facilities in Rognan, Norway.

"We are very satisfied with Nexans performance in the work of SAIL cable manufacturing, as well as integration, and look forward to cooperation with Nexans in near future," said **Kevin Zhang, Project Director, Huawei Marine Networks.**

"Producing Nexans' first transatlantic cable is a significant milestone in our continuous development program to add value for our customers, based on a skilled and experienced team and the creation of effective working partnerships," said **Krister Granlie, Executive Vice President, Submarine Telecom and Special Cables, Nexans.** *"We worked closely with Huawei Marine Networks to integrate the optical repeaters with the cables. By delivering this project on time and to the highest quality standards, we have reinforced our position within the repeatered cable system market."*

The SAIL project builds on Nexans' collaboration with Huawei Marine Networks in the framework of Phase I, the Nigeria-Cameroon Cable System, which was delivered to Camtel and China Unicom back in 2015. The successful delivery of Nexans' first transatlantic cable crowns a decade of close partnership between Huawei Marine Networks and Nexans.

The submarine fiber optic cables were manufactured and tested by Nexans Norway at its facility in Rognan, Norway.

The submarine fiber optic cable link between Brazil and Cameroon will be operational at the end of the third quarter of 2018.

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

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