

FOR IMMEDIATE RELEASE



**TE SUBCOM INTRODUCES eLMS: A REDEFINED USER EXPERIENCE FOR
SUBMARINE CABLE LINE MONITORING**

*Improvements to line monitoring performance and management capabilities eliminate
the need to interpret raw LME data*

EATONTOWN, N.J., May 10, 2017 – [TE SubCom](#), a [TE Connectivity Ltd.](#) company and an industry pioneer in undersea communications technology, has announced the availability of eLMS (enhanced line monitoring system) its new customizable solution capable of providing continuous tracking of fault conditions and cable performance. Significant enhancements to the overall line monitoring user experience will enable cable operators to detect changes in cable performance without having to interpret raw data, supplying straightforward results and consistently efficient transmission.

An all optical line monitoring system that requires no active undersea components, eLMS will be included in all of SubCom's Open Cable systems moving forward and will be launched along with a fully-contracted cable system in Q4 2017.

SubCom's user-friendly eLMS offers improved performance over traditional solutions, including:

- Enhanced resolution: detecting smaller span loss and pump power changes
- Graphical user interface for visual representation of wet plant parameters over time and versus repeater location
- Alarm generation based on changes in loss, pump and amplifier parameters, with configurable thresholds

The new sophisticated line monitoring equipment (LME) signal interpretation within eLMS should free cable operators from manually sifting through high loss loopback data by using enhanced Automatic Signature Analysis (eASA) to detect changes in round-trip span loss and repeater output powers, even from multiple terminal locations.

“Line monitoring is fundamental to maximizing the life cycle of an undersea cable system, but it's traditionally been a tedious and inefficient process,” said Mark Enright, vice president, customer solutions, TE SubCom. “Our eLMS is a high-tech solution to line monitoring that enables suppliers to set up their own parameters and receive precise and accurate results that won't have them guessing at the next steps. With eLMS, our Open Cable users can feel confident that their systems are operating at peak capacity and that they can identify and resolve issues when they arise.”

About TE SubCom

TE SubCom (SubCom), a TE Connectivity Ltd. company, is an industry pioneer in undersea communications technology and marine services, and a leading global supplier for today's undersea communications requirements. As a vertically integrated supplier, SubCom designs, manufactures, deploys, and maintains the industry's most reliable fiber optic cable systems. Its solutions include long-haul and regional systems, repeaterless networks, capacity upgrades, offshore oil and gas, and scientific research applications. SubCom brings end-to-end network knowledge and global experience to support on-time delivery and the needs of customers worldwide. To date, the company has deployed more than 100 cable systems and enough subsea communication cable to circle the globe 15 times at the equator. For more information, visit www.SubCom.com.

About TE Connectivity

TE Connectivity (NYSE: TEL) is a \$12 billion global technology leader. Our commitment to innovation enables advancements in transportation, industrial applications, medical technology, energy, data communications, and the home. TE's unmatched breadth of connectivity and sensor solutions, proven in the harshest of environments, helps build a safer, greener, smarter and more connected world. With 75,000 people – including more than 7,000 engineers – working alongside customers in nearly 150 countries, we help ensure that EVERY CONNECTION COUNTS - www.TE.com.

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