



SubCom achieves qualification for High Fiber Count (HFC) cable, begins manufacturing

Factory upgrades and enhancements to manufacturing capabilities demonstrate SubCom's ongoing commitment to quality and efficiency in technology, services, processes and management systems

EATONTOWN, N.J., USA, September 16, 2019 – [SubCom](#), the leading global partner for undersea data transport, today announced several forward-looking developments including the company's high fiber count (HFC) qualification and start of manufacturing, as well as upgrades to the company's clean room and new laser/sensor welding capabilities.

High Fiber Count Cable Qualified, Manufacturing Underway

SubCom has completed the qualification of high fiber count cable utilized in power-efficient and capacity-optimized cable systems. The company's HFC cable recently completed qualification, and production is underway. As announced in [April 2019](#), SubCom will be first to market with the long haul system implementation of their space division multiplexing technology (SDM) and HFC architecture.

New HFC Loose Tube Line in State-of-the-Art Clean Room

SubCom has added a new high fiber count loose tube line in a Class 100,000 clean room to ensure the highest quality standards in cleanliness during the fiber handling and loose tube production process. This loose tube line can handle up to 48 fiber spools allowing for a 24FP cable and runs at a speed of 175+ meters per minute. Along with added capacity, this line provides us improved processing controls allowing us to reduce processing variation.

New Laser/Sensor Welding

SubCom continues to utilize LEAN manufacturing to improve processes such as our ability to consistently weld copper and steel to reduce unplanned joints. 3D laser weld alignment sensors and a new weld box with seam tracking provide a more autonomous and stable seam welding process.

"SubCom is committed to providing the highest quality products and services to meet the evolving needs of the subsea cable industry," said David Coughlan, CEO of SubCom. "We're proud of our track record of long-term success in getting the wet plant right for the systems we deploy, and we thrive on satisfying the insatiable demand for data transport."

About SubCom

SubCom is the leading global partner for today's undersea data transport requirements. SubCom designs, manufactures, deploys, maintains, and operates the industry's most reliable fiber optic cable networks. Its flexible solutions include repeaterless to ultra-long-haul, offshore oil and gas, scientific applications, and marine services. SubCom brings end-to-end network knowledge and global experience to support on-time delivery and meet the needs of customers worldwide. To date, the company has deployed over 200 networks - enough undersea cable to circle Earth more than 17 times at the equator. www.subcom.com

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