

LitePoint and Movandi Collaborate to Increase Performance of 5G Millimeter Wave Solutions

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SUNNYVALE, Calif., Feb. 19, 2019 (GLOBE NEWSWIRE) -- LitePoint, a leading provider of wireless test solutions, announced today that Movandi has selected LitePoint's IQgig-5G millimeter wave (mmWave) test system for design validation and production of Movandi's new 5G BeamX system solutions. The powerful combination of a leading 5G technology solution developer and innovative wireless testing company will help to enable fast manufacturing product ramps of 5G solutions, while reducing lengthy test development and debugging cycles.

"Movandi is revolutionizing mmWave 5G networks by providing the complete system to enable 5G everywhere," said Maryam Rofougaran, Co-CEO and COO, Movandi. "Our system solutions deliver the highest level of performance and flexibility to ensure that 5G technology can be broadly and successfully deployed in the real world. Using LitePoint's 5G mmWave testing technology is vital to meeting our aggressive time to market and production goals to our early stage customers."

High quality network equipment and connections are vital in 5G mmWave networks due to high data rates and the mission critical nature of the networks. LitePoint's IQgig-5G is designed to be easy to set up and easy to use. All of the mmWave test functionality resides in a single enclosure and the system is easy to program and integrates both signal generation and analysis capability.

"The IQgig-5G virtually eliminates the complexity of over-the-air millimeter wave testing and is the simplest solution for design verification and production testing of 5G mmWave products as all the required hardware is self-contained inside a single box," said Adam Smith, Director of Product Marketing at LitePoint. "The solution's full hardware integration significantly reduces the test set up complexity, provides high reliability and improves production efficiency."

5G mmWave devices are expected to start initial production in 2019. 5G devices include base stations, small cells, and mobile broadband access points operating in the 28 GHz and 39 GHz frequency bands, all of which are supported by Movandi's BeamX 5G RF front-end solution, tested on LitePoint's IQgig-5G.

For more information, visit litepoint.com.

About LitePoint

LitePoint creates wireless test solutions and services for the world's most innovative wireless device makers, helping them to ensure their products perform for today's demanding consumers. A leading innovator in wireless testing, LitePoint products come out of the box ready to test the most widely used wireless chipsets in the world. LitePoint works with the leading makers of smartphones, tablets, PCs, wireless access points and chipsets. LitePoint is also at the forefront of testing the burgeoning world of connected devices...the Internet of Things. Headquartered in Silicon Valley, California and with offices around the world, LitePoint is a wholly owned subsidiary of Teradyne (NASDAQ: TER), a leading supplier of automation equipment for test and industrial applications. In 2018, the combined corporation had revenue of \$2.1 billion and employs approximately 4,900 people worldwide.

About Movandi

Movandi is a venture-backed startup, formed by some of today's top leaders in wireless communications. Having pioneered the integration of RF and digital in standard bulk CMOS for numerous wireless standards, their focus now is to reinvent multi-gigabit millimeter wave solutions for fixed and mobile networks. Today's high frequency networks are filled with a myriad of technical challenges. Movandi's innovative RF front-end technology provides the foundation for unlocking the potential of high frequency wireless communications, opening numerous new market opportunities and applications. www.movandi.com

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