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CommScope Demonstrates Next Generation Multimode Fiber Performance at OFC 2015

— *LazrSPEED 550 WideBand Multimode Fiber Featured in World's First Known 100 Gbps Short Wavelength Division Multiplexing Demonstration* —

LOS ANGELES--(BUSINESS WIRE)-- CommScope has developed and will demonstrate the first known public bandwidth benchmark of 100 Gbps Ethernet applications using short wavelength division multiplexing (SWDM) over wide band multimode fiber (WBMMF). This breakthrough technology is the next generation connectivity solution for high bandwidth applications in high-performance data centers.

Scheduled for general market availability within the [InstaPATCH@ 360](#) Pre-terminated fiber solution set later in 2015, LazrSPEED 550 WideBand multimode fiber will be part of the demonstrations taking place at the [Finisar](#) booth #1403 during the [2015 Optical Fiber Communications and Conference Exposition](#) (OFC) show. The new connectivity solution will be combined with Finisar transceivers to demonstrate that 100 Gbps transmissions are achievable over a duplex pair of fibers using SWDM technology.

"We have been working with our partners on advancing the capabilities of high-speed transmission over multimode fiber and we believe this demonstration will show how far we have come in providing another cost-effective solution to support future data center needs," said Kevin St. Cyr, senior vice president of Enterprise Solutions, CommScope. "The LazrSPEED WideBand multimode fiber will enable migration from 10 to 40 to even 100 Gigabit speeds over a single fiber pair, as well as provide customers legacy support for existing applications."

CommScope is working with leading ecosystem partners in the data center industry to foster the development and standardization of a WBMMF solution focused on the support and advancements of high speed transmission over multimode fiber. In keeping with the continual growth of higher bandwidth needs in the data center, the new fiber solution will provide the needed infrastructure to allow a cost-effective deployment that enables easier upgrades to future applications by extending the use of duplex connectivity. When used with parallel connectivity, WBMMF has the capacity to gracefully support applications far exceeding 100 Gbps.

The OFC conference will take place at the [Los Angeles Convention Center](#) and is considered the largest global conference and exposition for optical communications and networking professionals. The WBMMF and transceiver demonstrations, featured at the Finisar booth, will take place during the OFC exhibition on Thursday, March 26, 10:00 a.m. - 12:00 p.m.

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About CommScope

[CommScope](#) (NASDAQ: COMM) helps companies around the world design, build and manage their wired and wireless networks. Our network infrastructure solutions help customers increase bandwidth; maximize existing capacity; improve network performance and availability; increase energy efficiency; and simplify technology migration. You will find our solutions in the largest buildings, venues and outdoor spaces; in data centers and buildings of all shapes, sizes and complexity; at wireless cell sites and in cable headends; and in airports, trains, and tunnels. Vital networks around the world run on CommScope solutions.

This press release includes forward-looking statements that are based on information currently available to management, management's beliefs, as well as on a number of assumptions concerning future events. Forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, which could cause the actual results to differ materially from those currently expected. In providing forward-looking statements, the company does not intend, and is not undertaking any obligation or duty, to update these statements as a result of new information, future events or otherwise.

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