



**FOR IMMEDIATE RELEASE**

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## Panduit<sup>®</sup> Proudly Releases an OM5 Fiber Optic Cabling System with 15% Extended Reach

Providing a path for data centers to go beyond the standard with their network infrastructure strategy allows for enhanced security in performance today and into the future.

TINLEY PARK, IL (November 2017) – [Panduit Corp.](#), a leading global provider of data center solutions, announces the release of an advanced OM5 fiber solution. OM5 Signature Core™ is the newest member of the best-in-class Signature Core™ Fiber Optic Cabling System family.

This addition of OM5 Signature Core to Panduit's expansive line of fiber solutions helps propel mission critical data center network infrastructure performance. Comprehensive research and development at Panduit's world-class Jack E. Caveney Innovation Center unveiled the capability to go beyond the standard multimode technology. As a result, Panduit proudly releases OM5 Signature Core that extends the reach of the standard OM5 by 15% for applications that use Short Wave Division Multiplexing (SWDM). Panduit's OM5 Signature Core™ Fiber Optic Cabling System is versatile and can be used with legacy multi-mode systems delivering highly reliable performance.

Marc Naese, Senior Vice President of Panduit's Data Center Business Unit states, "We are driven to push network infrastructure technology beyond the average solution today, our vision and determination is to secure high-performance fiber infrastructure to ensure our customers can easily manage today's high data rate, reach and cost management demands; as well as provide seamless migration for the future".

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## About Panduit:

Panduit is a world-class developer and provider of leading-edge solutions that connect, manage, and automate the physical infrastructure. Panduit solutions help customers integrate core business systems for a smarter, unified business foundation. Our robust partner ecosystem, global staff, and unmatched service and support make Panduit a valuable and trusted partner. For more information, visit [www.panduit.com](http://www.panduit.com).

- [HD Flex 2.0™](#), fiber cabling system, offers increased density and is designed to enable efficient installations, safe moves adds and changes, and migration to higher data rates.
- [Signature Core™](#), Fiber Optic Cabling System delivers verified optical performance and signal integrity beyond 10/40/100 Gb/s Ethernet. It is the only multimode optical fiber that allows Cisco's 40G BiDi module to be used beyond Cisco's 150 m reach requirement, extending to 200 m, covering 95% of datacenter's links.
- [PanMPO®](#), wireless monitoring solution optimizes cooling while increasing energy efficiency with a quantifiable ROI.
- [Physical infrastructure solutions](#) with validated reference architectures to support Cisco ACI and deployments that offer a clear path to adoption, securing reliable and scalable data center designs for years to come.