



## Press Release

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## Leviton Atlas-X1™ Confirmed by Intertek to Meet Cat 8 Performance

*The New Leviton Atlas-X1 System Seamlessly Supports Migration Paths up to 40G*

**Bothell, Washington, February 2, 2015** – Leviton announced the upcoming release of its new structured cabling system, Atlas-X1. The Atlas-X1 is the industry's first system to support shielded applications from Category 8 to 5e and UTP applications from Category 6A to 5e, all from one unified connectivity platform. This comprehensive system is made in the United States, and delivers high levels of performance across all categories to seamlessly support network migration to 40GBASE-T.

The Atlas-X1 system has been tested and confirmed by Intertek, an independent electrical testing lab, to meet the current draft 2.0E of the TIA-568-C.2-1 Category 8 proposed standard (Oct. 2014). The pending standard defines performance and testing requirements up to 2 GHz for Category 8 cabling systems to support the operation of IEEE 802.3bq 40GBASE-T applications up to 30 meters.

"Members of the TIA TR-42.7 Subcommittee are working together toward the development of a new cabling category standard driven by end-user needs," stated Antoine Pelletier, Project Engineer – ICT Cabling Products Testing, Intertek. "The successful Category 8 draft standard compliance of the Atlas-X1 solution shows the technical feasibility of copper twisted-pair cabling bandwidth increase, and the achievement of a milestone toward the future 40GBASE-T industry standard."

"We are excited to announce the new Atlas-X1 system has been confirmed by a third party to achieve Category 8 performance," says Ross Goldman, Executive Vice President & General Manager, Leviton Network Solutions. "The unique, all-new Atlas-X1 connector platform gives the installer a consistent termination method across the board, from Category 8 to Category 5e for shielded and from Category 6A to Category 5e for UTP installations."

The new Atlas-X1 system has also been independently tested and is confirmed to exceed Category 5e, 6 and 6A UTP and shielded ANSI/TIA-568-C.2 standards.

"The Atlas-X1 system delivers the highest guaranteed margins in both short and long channels," says Goldman. "Atlas-X1 is feature rich, rugged, fast-to-install and includes innovative Leviton technologies that create a precisely tuned system. As a result, Leviton customers can be confident they are installing

a reliable structured cabling system that delivers industry-leading performance and is backed by a limited lifetime warranty.”

Atlas-X1 Category 8 connectivity will be part of the Berk-Tek Leviton Technologies Category 8 structured cabling system. This U.S.-made system uses pre-production Category 8 cable from Berk-Tek, supports a 30-meter channel, and has been independently tested to achieve Category 8 performance.

“Through our intimate involvement in the development of the Category 8 standard, Berk-Tek and Leviton have used our extensive cable and connectivity expertise to create an end-to-end channel that meets and exceeds the new draft standards,” stated Paul Trunk, President of Berk-Tek.

Leviton will be unveiling the new Atlas-X1 premium end-to-end structured cabling system at BICSI Winter in Orlando, FL, February 22-26, 2015, booth 907.

For more information, visit: [www.leviton.com/confirmedcat8](http://www.leviton.com/confirmedcat8).

### **About Leviton Network Solutions**

Leviton Network Solutions delivers complete network infrastructure systems for enterprise, data center, government, education, health care and residential markets around the globe. Solutions include copper and fiber optic connectivity, power distribution units, and much more. All Leviton products are engineered to exacting standards, offer industry-leading performance and are backed by the industry’s best service and support. Builders, contractors and other industry professionals consistently rank Leviton products as the most preferred brand in the industry. Make the smart choice for a better network. Learn more at [leviton.com/ns](http://leviton.com/ns) or [twitter.com/LevitonNS](http://twitter.com/LevitonNS).

### **About Leviton**

Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today’s residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety. For more information, visit [www.leviton.com](http://www.leviton.com), <http://www.facebook.com/leviton>, <http://twitter.com/leviton> or <http://www.youtube.com/Levitonmfg>.

### **About Berk-Tek, A Nexans Company**

For more than 50 years, Berk-Tek has been a leading manufacturer of more than 100 different network copper and fiber optic cable products. The company has led in the development of high-performance and enhanced fiber optic and UTP cables designed to transport high-speed data and voice transmissions. Berk-Tek has major manufacturing facilities at New Holland, PA, Fuquay-Varina, NC. For more information, visit [www.berktek.com](http://www.berktek.com).

### **About Nexans**

With energy at the basis of its development, Nexans, worldwide expert in the cable industry, offers an extensive range of cables and cabling solutions. The Group is a global player in the energy transmission and distribution, industry and building markets. Nexans addresses a wide series of market segments: from energy and telecom networks to energy resources (wind turbines, photovoltaic, oil and gas, and mining) to transportation (shipbuilding, aerospace, automotive and automation, and railways). Nexans is a responsible industrial company that regards sustainable development as integral to its global and operational strategy. Continuous innovation in products, solutions and services, employee development and commitment, customer orientation and the introduction of safe industrial processes

with limited environmental impact are among the key initiatives that place Nexans at the core of a sustainable future. With an industrial presence in 40 countries and commercial activities worldwide, Nexans employs 25,000 people and had sales in 2012 of nearly 7.2 billion Euros. Nexans is listed on NYSE Euronext Paris, compartment A.

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