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## FOR IMMEDIATE PRESS RELEASE

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### **LUXSHARE LAUNCHES PCI Express® 3.1 EXTERNAL CABLE SOLUTION AT INTEL DEVELOPERS FORUM 2016**

**August 16 2016, San Francisco CA** – At this IDF 2016, Luxshare-ICT showcased a new external cable product family supporting the PCI Express® PCIe® 3.1 specification and based on the MiniSAS HD 4x plug connectors and various wire gage high speed copper twin axial conductors. These connectors and cable assemblies meet the requirements of the SNIA SFF-8644 Interconnect specification and the latest PCIe External Cabling specification. These cables are used to interconnect new Fabric HBA Links and Switches based on PCIe technology in various server and storage network applications especially used within newer Data Center types, tiers and market segments. These four lane cable assemblies can handle PCIe 3.1 specification signaling rates of 8.0GT/s per lane. These cable assembly products based on the PCIe 3.1 specification have been fully tested by various PCI-SIG device and equipment manufacturer members.

“Because certain MiniSAS HD cable assemblies also support SAS 12G per lane HDD storage systems, the rapid build out of NVMe SSD storage systems is easier as many end-user customers are already familiar with this interconnect cabling type” said Jinhua Chen, Global Enterprise GM for Luxshare-ICT. “We look forward to globally supporting our OEM customers as well as Data Center customers with our growing set of MiniSAS HD products and newer solutions for Fabrics using PCIe technology”.

“Our Luxshare team is pleased to have supported the PCI-SIG® association through the development stages of the PCIe 3.1 specification using our cable assemblies to assist with test and measurement and signal integrity tuning, said Xin Wu, NA Enterprise Business Unit GM. “We look forward to supporting the next generation of PCI Express® Interconnects with the PCIe ecosystem.”

Luxshare’s MiniSAS HD product family includes Breakout, Daisychain and point to point cable assemblies. Various MiniSAS HD Adapter cables with other standard network connectors on one end are also available. Cable assembly Test Fixtures

are available and EPROM memory mapping support. Depending data transfer rates and reach lengths, different raw cable types economize assembly cost and system overhead margins. Luxshare also provides standard internal MiniSAS HD cable assembly products for a whole solution set.

### **About Luxshare-ICT**

Luxshare-ICT is a leading global Tier 1 provider of interconnect solutions and power products servicing communications, computing and consumer global markets. Luxshare has design and manufacturing facilities spread across the globe, enabling flexibility in meeting customer delivery and price targets. Luxshare works very closely with key leading industry equipment manufacturers and provides expertise and innovation developing new interconnects. See [www.luxshare-ict.com](http://www.luxshare-ict.com)<sup>®</sup>

### **About PCI-SIG**

PCI-SIG is the consortium that owns and manages PCI™ specifications as open industry standards. The organization defines industry standard I/O (input/output) specifications consistent with the needs of its members. Currently, PCI-SIG is comprised of nearly 800 industry-leading member companies. To join PCI-SIG, and for a list of the Board of Directors, visit [www.pcisig.com](http://www.pcisig.com).

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