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# Mellanox and Accelink Partner to Provide 100Gb/s PSM4 Ethernet Transceivers

*Accelink Adopts Mellanox's Low-Power, Silicon Photonics Optical Engine to Meet Growing Demand of Hyperscale Web 2.0 and Cloud Optical Interconnects*

SUNNYVALE, Calif. & YOKNEAM, Israel & WUHAN, China--(BUSINESS WIRE)-- Mellanox Technologies, Ltd. (NASDAQ: MLNX), a leading supplier of high-performance, end-to-end smart interconnect solutions for data center servers and storage systems, and Accelink Technologies, Co., Ltd. (SHENZHEN: 002281.SZ), a leading Chinese manufacturer of end-to-end optoelectronics components, today introduced a 1550nm 100Gb/s PSM4 transceiver based on the silicon photonics optical engine from Mellanox. Serving the growing demand of hyperscale Web 2.0 and cloud interconnects, the new Accelink transceiver provides customers with an additional source and full interoperability with PSM4 transceivers from Mellanox.

"We are delighted to announce Accelink as a partner and customer for our optical engine," said Amir Prescher, senior vice president of business development and general manager of the interconnect business at Mellanox. "PSM4 represents the highest volume, most cost effective and flexible 100Gb/s transceiver for single mode fiber in data center applications. Customers benefit by having more supplier options; Mellanox and Accelink both benefit by expanding the market for 100Gb/s products."

"Chinese Web 2.0 and datacenters are transitioning to 100Gb/s networks so the timing is perfect for us," remarked Zhang Jun, General Manager at Accelink. "The fully qualified Mellanox optical engine significantly reduced our time to market. With no lenses, isolators or hermetic packages, the Mellanox solution is easier to assemble and lower cost than competitor solutions."

The Mellanox optical engine solution was announced earlier this year at OFC 2017. The components are fully qualified for use in low-cost, electronics-style packaging, ensuring a low-risk, and quick time to market. Because the Mellanox silicon photonics platform eliminates the need for complex optical alignment of lenses, isolators, and laser subassemblies, customers can scale to high volume manufacturing easier and faster than using traditional technologies.

Mellanox will be exhibiting at the China International Optoelectronics Exhibition (CIOE), September 6-9, 2017, Shenzhen, China. The new Accelink transceivers will be showcased at the Mellanox booth #1A22-1, Hall 1.

The Mellanox booth will feature:

- Accelink and Mellanox 100Gb/s PSM4 transceivers
- New 100Gb/s SR4 transceivers for Gen 5 Wireless applications
- LinkX™ 25G/50G/100Gb/s DAC & AOC cables and 100G SR4 & PSM4 transceivers
- Silicon Photonics Optical engines and components

**Supporting Resources:**

- Learn more about LinkX™ cables and transceivers: LINK
- Learn more about Mellanox complete 100G E switches and adapters: LINK
- Follow Mellanox on: Twitter, Facebook, Google+, LinkedIn, and YouTube
- Mellanox 25G/100G SR/SR4 transceivers: BLOG
- Mellanox 100G PSM4 transceiver blog on: BLOG

**About Mellanox**

Mellanox Technologies (NASDAQ: MLNX) is a leading supplier of end-to-end InfiniBand and Ethernet smart interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing

the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of fast interconnect products: adapters, switches, cables and transceivers, software and silicon that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage and financial services. More information is available at: www.mellanox.com.

**About Accelink**

Accelink Technologies Co., Ltd. (Chinese Stock Market: 002281, www.accelink.com) is a top optoelectronic components supplier. It is the only Chinese company that has the ability to conduct systematic/strategic R&D on the components level and is the first Chinese company to own chip level technology and mass production ability. Accelink boasts of the most comprehensive end-to-end product lines and one-stop solutions in the industry, and possesses the capability of vertical integration from chips to full line products of devices, modules and subsystems to meet the differentiated needs of the clients flexibly.

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**Mellanox Technologies, Ltd.**
**Press/Media Contact**
McGrath/Power Public Relations and Communications
Allyson Scott, +1-408-727-0351
allysonscott@mcgrathpower.com
or
**Israel PR Contact**
Galai Communications Public Relations
Jonathan Wolf, +972 (0) 3-613-52-48
yoni@galaipr.com
or
**Accelink Technologies, Co. Ltd.**
**Press/Media Contact**
Yongjian Su, +86 181 4055 4698
yongjian.su@accelink.com

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