NeoPhotonics Announces Sample Availability of 100G Class 3 Coherent Pluggable CFP2-ACO

March 18, 2016

*Increases Port Density and Allows Efficient Deployment of 100G and 200G Bandwidth as Traffic Grows*

SAN JOSE, Calif.--(BUSINESS WIRE)--Mar. 18, 2016-- NeoPhotonics (NYSE: NPTN), a leading designer and manufacturer of advanced hybrid photonic integrated optoelectronic modules and subsystems for bandwidth-intensive, high-speed communications networks, today announced initial sample availability for the ClearLight™ CFP2-ACO (Analog Coherent Optics) Class 3 Coherent Pluggable Module. Building upon NeoPhotonics' recognized strength in components for coherent transport systems, this product is the first in a series of high performance pluggable modules and represents an expansion to the company's coherent product suite to meet growing demand for high density coherent solutions for both telecom and datacenter networks.

The ClearLight™ CFP2-ACO combines all of the optical functions necessary for a coherent transponder in a standard form factor compact pluggable module and is designed to fully support the Optical Internetworking Forum (OIF) “Implementation Agreement for CFP2-Analog Coherent Optics Module” (OIF-CFP2-ACO-01.0, January 22, 2016) for Class 3. (For a description of the Classes of CFP2-ACO, please see the NeoPhotonics [blog].) The module incorporates NeoPhotonics' leading ultra-narrow linewidth external cavity tunable laser and high responsivity integrated coherent receiver, exhibits low electrical power consumption and is suitable for 100G DP-QPSK and 200G 16QAM operation. The ClearLight™ Class 3 CFP2-ACO is compatible with DSP (digital signal processor) solutions from multiple vendors and places the control of the optics outside the module with the DSP.

“We are pleased to announce initial customer sampling for the emerging Coherent Pluggable market with our first CFP-2 ACO module in a Class 3 configuration,” said Tim Jenks, Chairman and CEO of NeoPhotonics. “We are building upon our core strength in advanced hybrid photonic integrated circuits to combine multiple different functions in a compact module utilizing the right material technology for each element. This will allow us to follow this first product with a series of modules to meet the ever increasing performance demands of future networks,” continued Mr. Jenks.

In addition to demonstrating this new CFP2-ACO, NeoPhotonics will exhibit at the OFC Conference next week in Anaheim, California its suite of standard and small form factor PIC-based components for 100G coherent line-side applications, along with its 100G client-side CFP2 and QSFP28 transceivers and its next generation multicast switch for contentionless networks (booth 3301 at the Anaheim Convention Center, March 22nd-24th).

About NeoPhotonics

NeoPhotonics is a leading designer and manufacturer of advanced hybrid photonic integrated optoelectronic modules and subsystems for bandwidth-intensive, high-speed communications networks. The Company’s products enable cost-effective, high-speed data transmission and efficient allocation of bandwidth over communications networks. NeoPhotonics maintains headquarters in San Jose, California and ISO 9001:2000 certified engineering and manufacturing facilities in Silicon Valley (USA), Japan and China. For additional information visit [www.neophotonics.com](http://www.neophotonics.com).

**Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995**

This press release includes statements that qualify as forward-looking statements under the Private Securities Litigation Reform Act of 1995, including those related to industry trends and expected demand for Coherent and other high speed network applications. Readers are cautioned that these forward-looking statements involve risks and uncertainties and are only predictions based on the company’s current expectations, estimates and projections about their respective industry and business, management’s beliefs, and certain assumptions made by the company, all of which are subject to change and which may differ materially from actual future events or results. The actual company results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of these risks, uncertainties and assumptions. Certain risks and uncertainties that could cause the company’s results to differ materially from those expressed or implied by such forward-looking statements as well as other risks and uncertainties relating to the company’s business, are described more fully in the Company’s Annual Report on Form 10-K for the year ended December 31, 2015 filed with the Securities and Exchange Commission.

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