NeoPhotonics Announces General Availability of Ultra-Compact MEMS Based Variable Optical Attenuator

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Fast Response Time, Low Wavelength Dependent Loss and Very Small Size are Key Features of this Innovative VOA Product that will Target Mini-EDFAs, Pluggable Coherent Modules and Compact Line Cards

SAN JOSE, Calif., Feb. 26, 2019 /PRNewswire/ -- NeoPhotonics Corporation (NYSE: NPTN), a leading designer and manufacturer of optoelectronic solutions for the highest speed communications networks in telecom and datacenter applications, today announced the General Availability of its innovative new ultra-compact FVOA-9000 MEMs based variable optical attenuator. The FVOA-9000 extends the high performance and high reliability record from NeoPhotonics highly successful and market leading FVOA-5000/8000 product line which has been in volume production for more than a decade. This new FVOA-9000 again improves key performance measures while achieving a significant size reduction of nearly 70% in the global component footprint.

The FVOA-9000 now achieves response times of less than 2 milliseconds along with lower wavelength dependent loss, making it well-suited for transient suppression in EDFA optical amplifiers. In addition to a reduction in the size of the TO can hermetic package, the FVOA-9000 does not require an external ESD protection board, further decreasing its overall use footprint in system design. Its compact size is a significant advantage when used in next generation applications where size is a critical factor, such as Mini-EDFAs, compact pluggable coherent modules and compact line cards and transponders.

"We are very excited to see very strong customer adoption of this new compact FVOA-9000 and enhancing our long running line of MEMS VOAs, continuing our commitment to optical components for system control," said Tim Jenks, Chairman and CEO of NeoPhotonics. "This exciting innovation expands our existing line of passive multiplexers, demultiplexers and power monitors to support next generation systems for telecom, data center interconnects and 5G wireless," continued Mr. Jenks.

NeoPhotonics will exhibit its MEMs based VOAs along with its suite of coherent components for 600G and 1T as well as switches and passive products at the Optical Fiber Communications Conference and Exhibition in San Diego in Booth 2923, March 5th to 7th, along with its broad family of products for high speed applications.

About NeoPhotonics

NeoPhotonics is a leading designer and manufacturer of optoelectronic solutions for the highest speed communications networks in telecom and datacenter applications. 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.

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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 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, 2017, as well as in the Company Quarterly Reports on Form 10-Q for the three month periods ended March 31, 2018, June 30, 2018, and September 30, 2018, filed with the Securities and Exchange Commission.

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