



FOR IMMEDIATE RELEASE

## **JGR Optics Introduces New OA1 MEMS Optical Attenuator**

Ottawa, Ontario, March 13, 2018 – JGR Optics Inc. announced today the availability of the new OA1 MEMS Optical Attenuator. The OA1 Optical Attenuators can support up to 16 MEMs based single-mode variable attenuators in a single 1U unit. The OA1 low insertion loss and high repeatability provides all the features required for BERT testing or link loss simulation.

With a capacity of up to 16 attenuators per unit, the new OA1 MEMS Optical Attenuator is the perfect tool for manufacturing applications requiring high density variable attenuators.

“Most of the new transceivers and applications in optical transmission today are using parallel signals. 400G PAM4 transmission will even be using 8 parallel transmission lanes of 50G each in some cases. Therefore, effective testing tools providing performance, cost and density is now needed more than ever.” said Mark Berezny, Senior Product Line Manager at JGR Optics.

For more information on the new OA1 system, visit: <http://www.jgroptics.com/>

### **About JGR Optics inc.**

Since the introduction of the innovative, industry-leading, Backreflection Meter (BR5) and Multi-Output Backreflection Meter (MBR5), JGR has expanded their portfolio to include the widely used MS12001 Cable Assembly Test System, industry leading Benchtop (SX4) and Rackmount (SX8) Optical Switches, Optical Attenuators (OA5) and the Polarization Dependant Loss Meter (PDL5). Through recent development JGR now also offers an ultra-wide wavelength range Tunable Laser Source (TLS5), a complete Environmental Optical Test System (EOTS) and the Wideband Component Test System (WCS).

In addition to research, development, and production within the JGR facility in Ottawa, Canada, they operate an ISO 17025:2005 Accredited Laboratory for repair and NIST-traceable calibration services.

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