



March 20, 2017

Oclaro Gains Access to Ciena's Leading High-Baud Rate DSP to Develop 400G Coherent Transponders

- **Enables the rapid development of single-wavelength 100G-400G networks that are cost competitive and flexible in bandwidth per port**
- **Leverages Ciena's world-class 56 GBaud DSP platform with Oclaro's leading-edge indium phosphide transmitter, receiver and modulator technology**
- **Allows for simpler modulation formats that significantly increase reach by driving higher baud rates**

SAN JOSE, Calif., March 20, 2017 /PRNewswire/ -- [Oclaro, Inc.](#) (NASDAQ: OCLR), a leading provider and innovator of optical communications solutions, today announced that it has been selected by Ciena (NYSE: CIEN) as a long-term partner in the development of 400G coherent networks. Oclaro will have access to Ciena's WaveLogic Ai coherent DSP chipset, enabling it to build programmable modules supporting up to 400Gb/s with industry-leading baud rates that allow more data to be transported on each wavelength. This will enable Oclaro customers to quickly and cost effectively transition to 400G networks capable of meeting the industry's growing demand for more bandwidth.

"Our collaboration with Ciena is a significant milestone in the development of higher-speed 400G networks as it combines world-class 56 Gbaud DSP technology with Oclaro's indium phosphide transmitter, receiver and modulator technology," said Adam Carter, Chief Commercial Officer at Oclaro. "Oclaro customers will now be able to design high-capacity coherent long haul/metro systems that are both flexible in the bandwidth offered per port and cost competitive by utilizing a single wavelength."

"Oclaro's deep technology expertise and high-volume success in the 100G market make them a strong partner for driving the evolution to 400G networks," said Scott McFeely, Senior Vice President of Networking Platforms at Ciena. "The combination of our leading baud rate with their proven indium phosphide technology and packaging expertise provides a quick and cost-effective path for early adopters wanting to move to these higher speed networks."

The Oclaro 400G Transponders

Oclaro expects to sample its first flex coherent transponders based on Ciena's WaveLogic Ai DSP chipset by the end of calendar 2017. Featuring a single wavelength transmitter in a 5"x7" form factor, the transponder will be designed to deliver flexible bandwidth for 400G, 300G, 200G and 100G applications.

About Oclaro

Oclaro, Inc. (NASDAQ: OCLR), is a leader in optical components and modules for the long-haul, metro and data center markets. Leveraging more than three decades of laser technology innovation and photonics integration, Oclaro provides differentiated solutions for optical networks and high-speed interconnects driving the next wave of streaming video, cloud computing, application virtualization and other bandwidth-intensive and high-speed applications. For more information, visit www.oclaro.com or follow on Twitter at @OclaroInc.

Copyright 2017. All rights reserved. Oclaro, the Oclaro logo, and certain other Oclaro trademarks and logos are trademarks and/or registered trademarks of Oclaro, Inc. or its subsidiaries in the US and other countries. All other trademarks are the property of their respective owners. Information in this release is subject to change without notice.

Media Contact Info:

Kelly Karr
Tanis Communications, Inc.
408-718-9350
kelly.karr@taniscomm.com



To view the original version on PR Newswire, visit:<http://www.prnewswire.com/news-releases/oclaro-gains-access-to-cienas-leading-high-baud-rate-dsp-to-develop-400g-coherent-transponders-300426000.html>

SOURCE Oclaro, Inc.

News Provided by Acquire Media