Credo Demonstrates Single-Lane 112G and 56G PAM-4 SerDes IP at TSMC OIP Forum

September 19, 2016

Shatters Performance, Bandwidth Barriers to Enable Next-Generation Data Center Solutions

Milpitas, Calif., September 19, 2016 – Credo Semiconductor, a global innovation leader in Serializer-Deserializer (SerDes) technology, today announced it will demonstrate its full offering of advanced SerDes IP at the upcoming TSMC Open Innovation Platform® (OIP) Ecosystem Forum, including a new single-lane 112G PAM-4 short reach (SR) IP solution and a new long reach (LR) 56Gbps PAM-4 SerDes IP solution. The wide range of Credo SerDes IP solutions enables ASIC, ASSP, and SoC designers to instantly design low-power, high-performance chip-to-chip, chip-to-module, chip-to-backplane and cable solutions for data centers, enterprise networks, and high-performance computing applications.

WHERE:

TSMC OIP Ecosystem Forum

San Jose McEnery Convention Center

150 West San Carlos Street

San Jose, CA 95113

Booth #612

WHEN:

September 22, 2016

8 a.m. – 6 p.m.

WHAT:

The Open Innovation Platform® is hosted by TSMC and built on the company's design-enabling building blocks and an ecosystem interface. The Open Innovation Platform® is available to customers and ecosystem partners to improve time-to-market, increase return on investment and reduce waste.

Credo will drive 56G PAM-4 signals, error free, across a variety of LR channels, as well as demonstrate a wide range of previously announced 28G and 56G SerDes IP on TSMC's 28nm, 16nmFF+, and 16nmFFC processes.

About Credo Semiconductor

Credo is a leading provider of high performance, mixed-signal semiconductor solutions for the data center, enterprise networking and high performance computing markets. Credo's advanced Serializer-Deserializer (SerDes) technology delivers the bandwidth scalability and end-to-end signal integrity for next generation platforms requiring single-lane 25G, 50G, and 100G connectivity. The company makes its SerDes available in the form of Intellectual Property (IP) licensing on the most advanced processing nodes and with complementary product families focused on extending reach and multiplexing to higher data rates. Credo is headquartered in Milpitas, California and has offices in Shanghai and Hong Kong. For more information: www.credosemi.com.