

## Comprehensive coherent test solutions

### OIF interoperability demos booth #B83

#### 800ZR optics

Coherent transceivers have become indispensable in datacenter interconnect and metro applications. Amidst the rapid pace of technological progress, coherent optics are also advancing, exemplified recently by the significant leap to 800ZR. This transition represents a crucial milestone in the development of high-speed communication networks, offering unprecedented levels of bandwidth and performance. EXFO's FTBx-88800 test solution now supports 800ZR optics, making it the first portable test solution to support this cutting-edge technology, and the ideal choice for R&D and lab applications.

Supports:

800ZR (QSFP-DD, OSFP)



Learn more  
about EXFO's  
FTBx-88800



#### 400ZR and 400G OpenZR+ optics

At its most basic, coherent optical technology utilizes low-cost standard optics transmitting 400G Ethernet over very long distances using DWDM and higher modulation schemes such as quadrature amplitude modulation (e.g., 8QAM and 16QAM). These transceivers are very popular for DCI and metro applications, which will be demonstrated at the OIF booth. The interop demo includes EXFO's FTBx-88460 featuring its unique Open Transceiver System (OTS) supporting OSFP, QSFP-DD and CFP2-DCO for client and DCO applications. The interop also features EXFO's FTBx-88480 Series supporting dual QSFP-DD and OSFP.



Learn more  
about EXFO's  
FTBx-88480

### CEI-112G Linear

LPO transceivers are designed to minimize power consumption and latency, but require high quality electrical and optical channel design. The CEI-112G Linear address the stringent requirements to enable low power, low cost LPO transceivers.

CEI-112G Linear performance will be presented at ECOC. This demonstration showcases the BA-4000-L2, EXFO's combined L1 BER tester and L2 traffic analyzer for 800G DR4/FR4/LR4 and optical engines.



Learn more  
about EXFO's  
BA-4000-L2  
BER tester