

VeEX® Announces New 400G Digital Coherent CFP2 and QSFP-DD Test Solution

Fremont, Calif., March 8, 2022 – [VeEX Inc.](http://www.veexinc.com), a global leader in innovative test and measurement solutions for next-generation networks, announced today the MPM-400DCO™, a 400G Digital Coherent CFP2 and QSFP-DD test module for the MPA® Series. Based on an advanced programmable native PAM4 FPGA design, the MPM-400DCO test module is a complete test solution for R&D, SVT, benchmarking, and production verification of pluggable Digital Coherent CFP2 and QSFP-DD modules and applications.

Key Features

- 1x CFP2-DCO test port
- 1x QSFP-DD test port
- Supports pluggable Digital Coherent CFP2 and QSFP-DD optics modules including 400ZR, OpenZR+, and OpenROADM
- 400G to 100G Ethernet, OTN, and FlexE applications
- FEC and BER signal integrity testing
- PAM4 & NRZ SerDes up to 56G
- Multi-user independent port operation
- Comprehensive MDIO/I2C and external IO capabilities for transceiver qualification
- Web UI and Python API test automation

“Challenged with providing solutions for DCI, metro, & long haul applications, the pluggable DCO market continues to advance at a very fast pace. VeEX is excited to offer a solution addressing the critical test applications required for the standards verification, interoperability, and manufacture of these high performance pluggable modules,” said Keith Cole, VP Product Marketing NEMs at VeEX.

When used in the modular [MPA platform](#) with additional 10/100G application modules, the new [MPM-400DCO](#) provides simultaneous, independent, multi-port test capabilities, supporting all the common and emerging transceiver form factors up to 400 Gbps. Multiple test automation APIs are supported providing NEMs R&D, SVT, production, and carriers with a comprehensive all-in-one toolset for the efficient, repeatable, and reliable verification of critical packet optical transport technologies.

For technical details and availability, please [contact VeEX Inc.](#) The MPM-400DCO will be on display at [OFC 2022](#) in San Diego, California, **VeEX Booth #5717**, from March 8th through the 10th.

About VeEX

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN and synchronization. Learn more at www.veexinc.com.