

VeEX® Introduces Industry's First Remote Optical Test Tool for Fiber Network Construction and Maintenance

Fremont, Calif., March 21, 2025 - [VeEX Inc.](http://www.veexinc.com), a global leader in innovative test and measurement solutions for next-generation networks, today introduced the industry's first remote Optical Test Tool (OTT) designed to increase efficiency in optical distribution network construction verification.

With the increasing demand for fiber connectivity, communication service providers need smarter, faster ways to build, test and troubleshoot optical distribution access networks. Traditionally, the building and verification processes are slow and costly, requiring manual fiber testing, multiple trips, and several technicians.

The new patent-pending [OTT](#) remote test companion switch simplifies this process by directing any test signal source fed to its input towards the desired Distribution (F2) fiber, all at the control of the field technician at the far-end. Designed for field operations at the optical splitter cabinet, the innovative OTT One-Tech-Out approach allows a single technician to set it up with multiple fiber drop connections. The technician can then remotely control it using any mobile phone while testing the F2 fiber at each Fiber Serving Terminal (FST).

Key Features:

- Remote switching of test signal to as many as 32 Distribution fibers
- Simple control and operation; no apps or configuration required
- Field portable, battery operated
- Intuitive LED status indicators
- IoT remote connectivity
- Geo-location (GPS) capabilities
- Standard USB-C port

"The development of the OTT was driven by valuable feedback from key Tier 1 customers, highlighting the need for enhanced scalability and efficiencies to support the rapid expansion of fiber access networks," said Monica Hua, VeEX Product Manager. "We actively engaged with our customers to gain insights into their challenges and workflows, allowing us to tailor a solution that effectively addresses their needs. The OTT, along with our 'One-Tech Out' approach, significantly reduces the requirement for multiple technicians and mitigates the need for repetitive trips to the splitter cabinet, resulting in an expedited validation process, minimized errors, and decreased operational costs."

To see the OTT in action, [contact us](#) today for a demo or visit www.veexinc.com.

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