COTSWORKS®
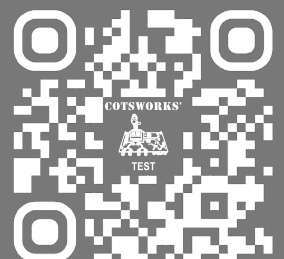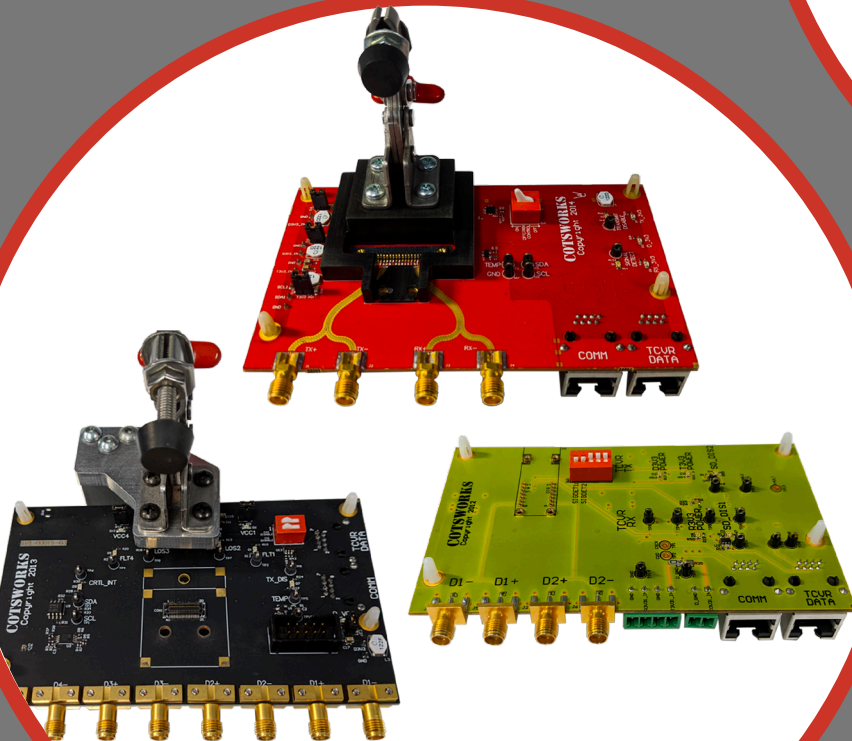
Rugged Fiber Optics for Harsh Environments

TEST EQUIPMENT PRODUCT PLATFORM
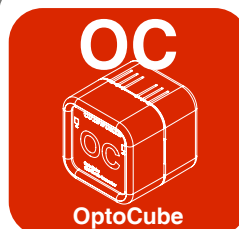
TEST EQUIPMENT PRODUCT PLATFORM

The COTSWORKS Test Product Platform is comprised of an array of customizable media converters, Optical Integrated Test Devices, Test/Interposer Boards, and specialized optical and electrical test equipment.
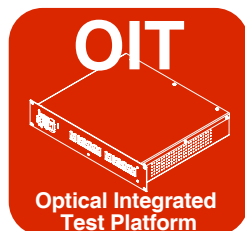
Lightning Stick

LS

Lightning Stick

- 1Gbps pocket-sized optical to copper media converter, test device
- 100BASE-X/1000BASE-X fiber speeds
- 10/100/1000Base-T copper speeds
- Network support/monitoring
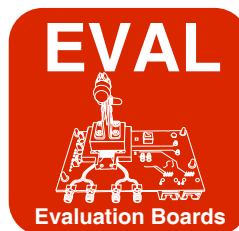- Custom GUI

OptoCube

OC

OptoCube

- 10Gbps media converter utilizing COTSWORKS' RJ or SFP+
- Link monitoring & digital diagnostics
- 10GBASE-X fiber speeds
- 2.5/5/10GBASE-T copper speeds
- Custom GUI

OIT Platform

OIT

Optical Integrated Test Platform

- User defined testing parameters including port operation, function & performance
- 2, 4, 12, or 36 port configurations in standard 19-inch rack
- Web Browser interface to internal server with security protections
- API commands for Python scripting
- Built-in cable calibration tool

Evaluation/Interposer Boards

EVAL

Evaluation Boards

- Transceiver Evaluation board for early stage integration testing
- Monitors transceiver functionality for lab & end-use applications
- Clamping hardware, digital diagnostics test points
- Customizable size, shape, I/O
- Interposer board configuration option
- Available for all COTSWORKS transceivers

Partners with & authorized resellers of Kingfisher and Luciol, COTSWORKS provides a wide range of testing equipment to make inspection, testing, and certifying fiber optics easier.
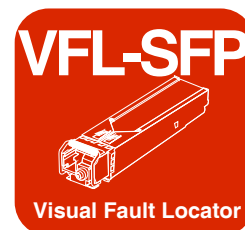
Kingfisher

KI

Kingfisher International

- Field/Lab optical test tools
- Fiber optic laser testers
- Pocket optical power meters
- Variable singlemode & multimode fiber attenuators

Luciol

Luciol

Test Equipment

- Fully portable stand-alone OTDR
- Several inch resolution on MM, up to 160KM link testing on SM
- Achieves superior dynamic range with novel Photon counting
- Integrated into a Windows-based PC-platform/touchscreen

VFL-SFP

VFL-SFP

Visual Fault Locator

- Detects breaks in fiber cables
- Operational in MSA SFP port in Ethernet switches, servers, or COTSWORKS Lightning Stick™
- Pushbutton/software control
- LC interface
- 650nm LED transmitter

COTSWORKS' Product Platforms include Opto-Electronic, Interconnect, Test Equipment & Optical Sub-Assemblies.
For more information regarding any of these product lines, please reach out to sales@cotsworks.com

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