



PRODUCT PLATFORM OVERVIEW

COTSWORKS, INC. is an innovative manufacturer of rugged optical components and sub-systems for harsh environment networking and sensing applications. Commercial OR Custom-Off-The-Shelf components are integrated across multiple engineering disciplines to WORK in the most consistent, highest quality, performance, and cost-effective process and configurations. Optical Transceivers, Simplex and Complex Cables, and Test Equipment are designed for Commercial and Military Aerospace, Military Tactical, Industrial & Energy, Rugged Networking and Sensor markets. AS9100, ISO 9001, and ATEX certified, founded in 2006, with 100+ employees in North America, Europe, and representatives in Asia and Middle East. Privately funded with investment from Industry leaders.

OPTO-ELECTRONIC PRODUCT PLATFORM



The COTSWORKS Opto-Electronic Product Platform consists of optical transceivers designed to operate in the harsh environments of Commercial, Military Aerospace, and Industrial applications. The Opto-Electronic transceivers are engineered and tested to meet parameters defined within MIL-STD-883 and MIL-STD-810 to achieve optimal performance across wide temperature ranges, and the demanding shock, vibration and humidity requirements of a ruggedized environment.

The COTSWORKS Interconnect Product Platform covers a wide range of product offerings to support the construction of fiber optic harnesses. COTSWORKS designs, manufactures, and ruggedizes connectors, termini, adapters, multiplexers, optical splices, and couplers for harsh environment applications. The interconnect products meet or exceed industry standards. COTSWORKS maintains a robust supply chain and manufacturing traceability.

INTERCONNECT PRODUCT PLATFORM



OPTICAL SUB ASSEMBLIES PRODUCT PLATFORM



The COTSWORKS Optical Sub Assembly Product Platform includes TOSAs, ROSAs, BOSAs and Custom Optical Sub Assemblies. COTSWORKS controls the OSA Product Platform from design to integration, and utilizes dual-source vendor list for all raw materials and sub-assemblies. COTSWORKS **Fiber Optics Research Center of Excellence (FORCE)** is an ISO 7, Class 10,000 Cleanroom that houses precision optical alignment, encapsulation, and test equipment capable of producing OSAs with industry standard and/or unique functionality, performance, and mechanical characteristics.

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. 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.

TEST EQUIPMENT PRODUCT PLATFORM



