

OFS Integrates Go!Foton's Midspan Clamshell Hardened Terminal in Network FTTx Solution

Enables Fast, Easy, and Secure Optical Drop Cable Deployment

ISE EXPO 2022, Booth 909, Denver, Colorado, August 24, 2022

– OFS, a leading designer, manufacturer, and supplier of innovative fiber optic products, today announced the introduction of Go!Foton's Midspan Clamshell Hardened Terminal (MCHT) is an integrated connectivity solution for network projects supporting OFS customers worldwide. The Midspan Clamshell Hardened Terminal offers hardened connectivity without the need for hardened connectors. The innovative clamshell design provides IP68 protection for each individual connection while enabling fast, easy, and secure optical drop cable deployment.



The MCHT's IP68-rated water-sealed mid-span enclosure, including splice tray, optical splitter, or other passive components, is designed to enable effortless add-drops, including fiber cable splicing as well as post-splicing drops with pre-terminated MCHT pigtails. The F2 drops port can be accessed without opening the main splicing chamber, supporting faster and thereby potentially safer customer additions than traditional closures. The MCHT deployment also translates into significant cost savings opportunities for network operators through the simplicity of ordering, inventory, and installation, as the MCHT terminal can be deployed below-grade, pole-mounted, or for messenger applications and uses the common SCA connector.

“The Midspan Clamshell Hardened Terminal helps to simplify and expedite network installations for our global solutions customers,” said Dan Hendrickson, Director, NAR Network Systems PLM & R&D for OFS. “Fundamentally most of our customers prefer traditional industry connectors. The CHT mid-span enclosure allows installers to add and drop cables with traditional connectors in the field while securing connections without opening an enclosure. This simplified approach to building out the network is what OFS strives to deliver in each element of our solution,”

Go!Foton CTO Dr. David Z. Chen said, “The MCHT represents a major advance in optical connectivity management and a completely fresh approach to managing the proliferation of fiber drops in confined spaces for both inside and outside plant networks. By hardening the individual drop connection chamber rather than the actual connectors themselves, the MCHT can offer hardened fiber terminal functionality using widely available, standard fiber drop cables and connectors. We are excited that OFS has chosen to employ the mid-span element of Go!Foton’s innovative mid-span terminal platform in its global network architecture.”

With its ability to effect secure connections regardless of connector type MCHT unshackles network managers and technicians from the hardware restrictions imposed by today’s proprietary connector-centric approaches to field terminations. Instead, this innovative enclosure is a more efficient and potentially lower-cost alternative to existing multiport service terminal (MST) solutions.

The highly compact clamshell terminal design provides an isolated, IP68-rated chamber-and-latch for each individual connection while affording fast, and easy access. With MCHT’s isolated ports, new subscribers can be added without disturbing other active users. With its compact footprint, MCHT fits easily into the small spaces that characterize OSP environments and thereby allow quick and effective build-out of fiber networks. Available in 4-port and 8-port versions with both external and concealed mounting options and a variety of cable stub lengths, MCHT’s versatility makes it the perfect solution for a wide variety of telecommunications and data communications implementations, including 5G, small cell, rural, and DAS networks.

ISE Expo 2022 attendees may view the MCHT at OFS booth 909 and at Go!Foton booth 521.

About OFS

OFS is a world-leading designer, manufacturer and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the-subscriber (FTTx) and specialty fiber optic products. We put our development and manufacturing resources to work creating solutions for applications in such areas as telecommunications, medicine, industrial networking, sensing, aerospace, defense, and energy. We provide reliable, cost-effective fiber optic solutions that help our customers meet the needs of consumers and businesses today and into the future.

Headquartered in Norcross (near Atlanta) Georgia, U.S.A., OFS is a global provider with facilities in several countries worldwide. OFS is part of Furukawa Electric Group, a multi-billion-dollar leader in optical communications.

Please visit www.ofsoptics.com/.

About Go!Foton:

Go!Foton (www.GoFoton.com) brings innovation to the market with proven expertise in optics and photonics that solves real-world problems for its customers with a scalable and customized approach. The company serves the data center and telecom markets with connectivity solutions including its Platform with Enhanced Access for Compact Optical Connectors (PEACOC®), a groundbreaking technology that has revolutionized the way network operators manage the increasingly complex world of optical connectivity. The company also supplies optical materials and components to the imaging, medical, and instrumentation industries. A global enterprise with sales offices in the U.S., Europe, and Japan, Go!Foton maintains R&D and manufacturing facilities in the U.S., Japan, China, and the Philippines.

###

OFS PR Contact:

Sherry Salyer
shsalyer@ofsoptics.com
+1 (770) 798 - 4210

Go!Foton PR Contact:

Jeff Stambovsky
jeff.stambovsky@gofoton.com
+1 (212) 300 - 3632