

OFS Delivers Technical Leadership in OFC Sessions and Demonstrations

OFC 2023, Booth 3229, San Diego, California, March 8, 2023 – OFS, a leading designer, manufacturer and supplier of innovative fiber optic network products will showcase continued technical and industry leadership in a series of events at the annual OFC in San Diego, California from March 5 - 9, 2023.

OFS and its parent company, Furukawa Electric Co. Ltd., will showcase more than twenty invited and contributed technical papers, panel leadership, and short course organizers ranging from optical design to sensing with a full listing available here <https://www.ofsoptics.com/wp-content/uploads/OFC-SpeakerSessions-scaled.jpg>.

OFS has partnered on multiple OFC demonstrations including:

- In collaboration with OFS partners in the Terabit BiDi MSA group, 800G BiDi performance is demonstrated over 100m of OFS multimode fiber at OFC '23 in the Broadcom booth 6425.
- Demonstration of 100G/lane linear drive over OFS high-speed optical fiber link enabling green all-optical connectivity for datacenter at Macom booth 3927.
- Coordinated demonstration through NTT and part of Open Network (including Open ROADM and Open ZR+ demonstration) in association with OFCnet. In open architecture, it is essential to maximize OSNR in the amplified link to ensure the best performance and increase information capacity. OFS provided 1,000 km of ULL (Ultra Low Loss) fiber for a bi-directional live transmission demonstration employing multiple vendor 400Gb/s pluggable modules at IOWN networking hub booth 6440.
- Coordinated booth-to-booth quantum bit transmission between Ciena optical gear and Qubitekk quantum equipment includes 1 km OFS 2-fiber standard fiber patch cable for the support of a public channel, and 1 km of a 2-fiber polarization-maintaining fiber upjacketed cordage to support qubit transmission.

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.

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