

OFS Announces the Launch of TrueXMF™ Yb 200/375 Optical Fiber and TrueXMA™ Multimode Amplifier Module

Photonics West, Moscone Center, San Francisco, CA. 4 February 2020 - OFS, a leading designer, manufacturer, and supplier of innovative fiber optic products will showcase its new TrueXMF Yb 200/375 Optical Fiber and TrueXMA Multimode Amplifier Module at the Photonics West Exposition being held at the Moscone Center in San Francisco, California from 4 through 6 February 2020.

OFS developed the TrueXMF Yb 200/375 Optical Fiber to meet the growing demand for pulsed fiber lasers used in industrial surface treatment applications. TrueXMF Yb 200/375 Optical Fiber enables fiber laser manufacturers to build their own pulsed fiber lasers. It features an ultra-large multimode core which enables kilowatt average power, high pulse energy amplification with low nonlinearity and was designed for high efficiency and low thermal load. OFS high-volume manufacturing processes ensure lot-to-lot consistency.

The TrueXMA Multimode Amplifier Module is an extension of the TrueXMF Optical Fiber allowing customers the ability to rapidly prototype their own pulsed fiber laser design providing a seamless transition into mass production. Both the TrueXMA Module and TrueXMF Optical Fiber are available for immediate purchase.

Phil Familletti, OFS Product Manager, states “We’ve engineered this fiber toward much lower heat loads and also more efficient pump absorption, enabled by the greater index contrast of low-index claddings when compared to a glass-clad approaches. The design is therefore compatible with traditional high-NA pump combining and has demonstrated preservation of low-divergence and speckle-free signals through long kW-class amplifier lengths.”

For more information on these and other OFS products, stop by the OFS booth #327 at Photonics West or visit www.ofsoptics.com.

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 automation, 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 China, Denmark, Germany, Morocco, Russia and the United States. OFS is part of Furukawa Electric Company, a multi-billion dollar leader in optical communications.

Please visit www.ofsoptics.com.

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