

II-VI Incorporated Unveils 10 kW Fiber Laser Combiners

PITTSBURGH, June 6, 2017 (GLOBE NEWSWIRE) – II-VI Incorporated (NASDAQ:IIVI), a leader in high power fused-fiber technology, today announced the availability of its new 10 kW fiber laser combiner product line.

II-VI's new fiber laser combiners enable fiber laser systems to scale to 10 kW by combining the output of multiple kilowatt-class fiber lasers to achieve faster cutting or welding speeds, or to process thicker sheets of metal. These fiber laser combiners undergo extensive tests on the manufacturing line to ensure high reliability and maintenance-free operation.

"II-VI leveraged decades of expertise in fused-fiber technology to attain this high level of reliability at such high operating power and in what we believe is the smallest form factor on the market," said Gary Lin, Vice President, II-VI Photop. "Customers are fast-tracking their qualification activities, the result of which we expect will soon accelerate the demand."

The fiber laser combiners' modular design provides port configurations ranging from 3x1 to 7x1, with a wide selection of input and output fiber types, all of which feature very low insertion loss and excellent output beam quality. II-VI's broad portfolio of components for fiber lasers includes seed lasers, high-power single- and multi-emitter pump lasers, acousto-optic modulators, multi-kW pump combiners, micro-optics for high power isolators and 10 kW IBS-coated laser optics. II-VI also offers multi-kW laser heads and laser light cables.

II-VI at Laser World of Photonics - Munich, Jun. 26-29, 2017, Hall A2, Stand #117

II-VI will exhibit at Laser World of Photonics in Munich one of the broadest portfolios of merchant products for all laser technology platforms employed in high-power or precision materials processing. From ultraviolet to far-infrared, II-VI's market leading laser optics will be on display along with new products for fiber lasers and some of the most advanced laser heads and beam delivery solutions on the market. In the life sciences area, II-VI's display will consist of spectroscopy optics, flow cells and precision temperature controlled modules to support advances such as in DNA sequencing. II-VI will also show products from epitaxial wafers to semiconductor lasers that will enable exciting new features such as 3D sensing in the next generation of consumer electronics.

About II-VI Incorporated

II-VI Incorporated, a global leader in engineered materials and opto-electronic components is a vertically integrated manufacturing company that develops innovative products for diversified applications in the industrial, optical communications, military, life sciences, semiconductor



Press Release

equipment, and consumer markets. Headquartered in Saxonburg, Pennsylvania, with research and development, manufacturing, sales, service, and distribution facilities worldwide, the Company produces a wide variety of application-specific photonic and electronic materials and components, and deploys them in various forms including integrated with advanced software to enable our customers. For more information, visit us at www.ii-vi.com.

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