

## **II-VI Infrared Offers Multi-band Coated Optics for Hybrid Laser Processing Systems**

PITTSBURGH, January 12, 2017 (GLOBE NEWSWIRE) – The II-VI Infrared Division of II-VI Incorporated (NASDAQ:IIVI), a world leader in laser optics, today announced the general availability of multi-band coated optics for hybrid laser processing systems.

The broadening of marking and engraving applications across a growing diversity of materials including, wood, acrylic, glass, plastic and metal, is driving the integration of CO<sub>2</sub> and fiber lasers into turnkey hybrid systems. II-VI's dual and triple band coated optics enables hybrid systems to alternate between two laser wavelengths for materials processing.

"CO<sub>2</sub> lasers remain the best option for organic materials while fiber-lasers are the preferred choice for metals," said John Ryan, Vice President of Sales, II-VI Laser Solutions. "Our optical coatings support the growing demand for flexibility that multi-wavelength laser systems can offer in a single platform."

II-VI's anti-reflection and beam combining optics achieve very high transmission for a variety of dual or triple bands including CO<sub>2</sub>, fiber and some visible wavelengths. Reflective coatings for beam delivery mirrors are also available in addition to II-VI's traditional product portfolio of CO<sub>2</sub> and visible laser optics.

### **II-VI at SPIE Photonics West, Jan. 31- Feb. 2, 2017, South Hall, Booth # 1833**

II-VI Incorporated innovations and capabilities being showcased at Photonics West 2017 will highlight the advances our material science and technology platforms have made possible for our customers in materials processing, industrial machine tools, biomedical instrumentation and the military. II-VI will launch several new high power semiconductor laser chips, modules and bars as well as high power laser optics for next generation CO<sub>2</sub>, fiber and direct diode lasers.

### **About II-VI Infrared**

II-VI Infrared is the world leader in laser optics, delivering an unbeatable combination of innovation, quality, and expertise. II-VI Infrared also delivers the largest vertically integrated CO<sub>2</sub> laser optics manufacturing process - from raw materials to finished coated products - in the world. An optics foundry to laser original equipment manufacturers (OEMs) the world over, consistently building optics to specification with consistent performance and quality,

with products ranging from spherical and aspherical lenses for high power 1um lasers to replacement CO<sub>2</sub> laser optics and nozzles, lenses, partial reflectors, windows, beam splitters, mirrors, beam expanders, reflective phase retarders, scanning-laser system optics, diamond-turned custom optics, IR optical materials (ZnSe, ZnS, ZnS MS, CVD Diamond), and more. Our products and reputation make us the number one supplier to OEMs of CO<sub>2</sub> laser systems worldwide, while our capabilities are without rival in the industry.

### **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 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.

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