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IPG Photonics Corporation announced that it was awarded a contract by the US Navy for its 10 kilowatt continuous wave Ytterbium fiber laser system. The commercial procurement contract was awarded by the Naval Surface Warfare Center in Crane, Indiana.

The Navy purchased the YLR-10000 with central emission wavelength of 1070nm. The unit is water cooled and delivers its output through a 20 meter flexible fiber.

"The purchase of our industrial kilowatt-class fiber lasers by the US Navy signals that IPG's fiber lasers have gained widespread recognition as an accepted laser technology" stated Bill Shiner, Director of Industrial Markets at IPG Photonics.

IPG sells cost-effective Ytterbium fiber laser systems from 10kW to 30kW for a variety of materials processing applications in different industries. With several production facilities, IPG has the capacity to meet volume requirements for its high power lasers. IPG's diode-pumped fiber lasers offer performance, maintenance and reliability advantages over conventional YAG and gas laser systems.

About IPG Photonics

IPG Photonics has been a global leader and pioneer for over fourteen years in the design and manufacture of high performance fiber and diode lasers, fiber amplifiers, and Raman pump lasers for materials processing, aerospace, telecommunications, test and measurement, biomedical, and other commercial applications.

IPG's proprietary technology, materials science expertise, unique product reliability program, and fully vertically integrated, manufacturing operations enable IPG to produce the world's largest range of cost-effective, high and low power fiber lasers, diode laser systems, and amplifiers with superior efficiency, performance, reliability and quality.

IPG Photonics has its world headquarters in Oxford, Massachusetts and manufacturing facilities and sales operations in Massachusetts, Germany, Russia, Italy, Japan, India, Korea, Hong Kong, and the United Kingdom. For more information, visit http://www.ipgphotonics.com/. IPGP-G

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