



IPG Photonics Announces Delivery of First Flat Bed Cutter Machine to NPI a
Machine Customized for Metal Nameplates & MetalPhoto™ Processing

OXFORD, MA, April 06, 2016 -- **IPG Photonics Corporation**, the world leader in high-power fiber lasers, proudly announces delivery of the first fiber optic laser cutting machine specifically configured for metal nameplates and MetalPhoto™ processing to NPI, Tulsa, OK. The use of a teachable high precision vision registration system, linear motor drive efficiencies and fiber laser technology drastically increases the potential output for metal parts as compared to existing lasers in this space. Unlike existing lasers, fiber lasers' light is 3 times more efficient at cutting metals and no special operator skill is required to cut aluminum and brass.

IPG's LaserCube flat bed cutter is optimized for cutting small parts. Using high-force linear motors built on a granite stage, it has the stability and acceleration needed for high-speed precision machining. Utilizing IPG's fiber lasers and cutting head technology, the LaserCube is inherently reliable with low operating and part-processing costs. IPG's machine features increased processing efficiencies with no mirrors to clean or align and IPG's QCW 450/4500 watt pulsing laser does not require an external chiller. IPG's QCW Fiber laser design was awarded the 2011 Prism Award for Photonics Innovation in Industrial Lasers.

About IPG Photonics Corporation

IPG Photonics Corporation is the world leader in high-power fiber lasers and amplifiers. Founded in 1990, IPG pioneered the development and commercialization of optical fiber-based lasers for use in a wide range of applications such as materials processing, advanced applications, telecommunications and medical applications. Fiber lasers have revolutionized the industry by delivering superior performance, reliability and usability at a lower total cost of ownership compared with conventional lasers, allowing end users to increase productivity and decrease operating costs. IPG has its headquarters in Oxford, Massachusetts and has additional plants and offices throughout the world. For more information, please visit www.ipgphotonics.com.

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