Press Release

MegaCenter™ Laser Increases Quality of Part Marking and Speed of Throughput for Firearm and Knife Manufacturers

Lake Mary, FL., January 28, 2009 - Laser Photonics, the industry leader in manufacturing high-tech fiber and Co2 laser systems for marking, cutting and engraving applications, is supplying top firearm and knife manufacturers with their MegaCenter™ Laser System (Part of the FiberTower™ Series).

These manufacturers have long marked their parts with logos, numbers for inventory purposes, to fulfill UID requirements, and other needs. Methods for marking were as varied as the parts. Some parts were cast or molded with logos while others had serials numbers marked with dot peen machines. However, Laser Photonics supplies the ultimate direct parts marking system for the firearm and knife industry, the Mega Center™.

The MegaCenter™ is one of the newest generations of fiber laser material processing systems for parts marking, UID marking, and deep engraving. It is the most advanced, compact, industrial grade, fiber laser machine available. Equipped with the new generation of solid state Ytterbium fiber laser systems of near infrared spectral range (1060-1080nm) with a unique combination of large marking area, high peak power, and ideal beam quality and fiber delivery, the MegaCenter™ is changing the industry's manufacturing processes.

Parts Being Marked

1.) Barrels
2.) Handles
3.) Blades
4.) Cover Plates
5.) Hammer Pins

Metals Being Marked

1.) Steel
2.) Aluminum
3.) Brass
4.) Nickel
5.) Copper

“These manufacturers are discovering that fiber lasers are not only perfect for marking steel, and aluminum parts, they take up less floor space and also offer the fastest cycle times, therefore increasing throughput,” said Todd Hockenberry, Executive Vice President of sales and marking for Laser Photonics. “For overall cost, speed and quality, fiber lasers beat Co2 lasers hands down for marking metal components.”

The MegaCenter™ possess qualities that are unmatched by Co2 laser systems. Unlike Co2 laser systems, this system features ultra low power consumption and no laser maintenance is required. Wide selectivity of operating wavelengths, ultra-low amplitude noise, high stability and ultra-long pump diode lifetime complete an impressive list of advantages of the MegaCenter™.

Top Reasons These Manufacturers are choosing the MegaCenter™:

1.) Eliminate Consumable and Maintenance Expenses

2.) Increases your Unit Throughput

3.) Improves Quality of Marking and Engraving of all Metals

4.) Vastly reduces your Electrical Consumption (up to 20X)

5.) Quick Start up Time (Plug and Play)

6.) System Lifespan of Over 100,000 hrs.

Let us prove it to you... “We would like to encourage Gun and Knife Manufacturers to contact us about our free sample processing,” said Hockenberry. “After all, the best way to experience our marking systems is to see the end result. All the customer needs to do is provide us with

some samples. Our applications engineers will process them, per the customers' specifications and return them complete with a detailed application report. We recommend anyone interested in purchasing a fiber laser system to give our systems a test drive!"

Visit our Laser Video Library at www.laserphotonics.com/video

About Laser Photonics:
Laser Photonics is the industry leader in developing high-tech fiber and Co2 laser systems for marking, cutting and engraving applications. Our systems are used by manufacturers in the automotive, aerospace, industrial, defense, electronic and medical industries around the world. For more information about our systems, please visit our website at www.laserphotonics.com or call us direct at 407-829-2613.

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