

FOR IMMEDIATE RELEASE

Biophotonic Solutions Inc. to introduce a new pulse shaper

EAST LANSING, Mich., February 8, 2016 – [Biophotonic Solutions Inc.](http://www.biophotonicsolutions.com) (BSI), the world leader in automated laser pulse compression, announces a new pulse shaping system, femtoJock-D, to be added to the company's line of [optical pulse shapers for ultrafast lasers](#).

The femtoJock-D bridges the performance gap between the entry-level femtoJock line, which has relied on linear 128-pixel spatial light modulators (SLMs), and the popular MIIPS-HD system that uses 792x600 LCOS SLMs from Hamamatsu.

“It takes advantage of the same 2D LCOS SLM as our best-seller MIIPS-HD, but uses all-reflective optics. Such combination gives one almost twice as many control channels as the entry-level femtoJock, and it can handle shorter laser pulses than the MIIPS-HD system does,” said Vittorio Fossati-Bellani, the Chief Executive Officer of BSI.

The femtoJock-D system is an attractive solution for ultrafast-laser users that are looking for better ways to compress and shape their femtosecond pulses without straining their budget. The new system will be introduced at SPIE BiOS Expo and Photonics West 2016 trade shows.

About Biophotonic Solutions Inc.

Biophotonic Solutions Inc. (BSI; www.biophotonicsolutions.com) is the world leader in automated, adaptive femtosecond laser pulse compression and shaping. BSI develops, licenses, and sells cost-effective solutions that drive the ultimate performance from lasers for high-precision imaging, material processing, and other applications where transform-limited ultrafast pulses are desirable at the focal plane. BSI's products, based on exclusively licensed technology, unlock the latent power of ultrafast lasers for industrial, scientific, medical, and defense applications.

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Contact

Vittorio Fossati-Bellani
Biophotonic Solutions, Inc.
vf@bsifemto.com

-or-

info@bsifemto.com
+1-517-580-4075

Biophotonic Solutions, Inc.
1401 East Lansing Dr, Ste 112
East Lansing, MI 48823
+1-517-580-4075