



## **PRESS RELEASE**

January 10<sup>th</sup> 2007

### **Onefive Product Introduction at Photonics West 2007**

(Live demo Onefive booth #6276)

Zürich, Switzerland – Onefive GmbH introduces a novel generation of ultrafast and tunable narrow linewidth laser modules, specifically designed for OEM and R&D integration. The lasers are as user-friendly as a laser pointer and qualified for 24/7 operation under harsh environments. Onefive's product portfolio contains femtosecond (ORIGAMI), picosecond (MAGURO) and tunable single-frequency narrow linewidth (SUMO) laser modules. All lasers come in a dust-sealed compact OEM-style package with true reliable turn-key one-button operation. The modules are available in different wavelength regimes between 1560 nm and 266 nm.

Fully in line with Onefive's product philosophy, the ORIGAMI, MAGURO and SUMO stand out for the combination of following features: no installation required, fully plug-and-play, one-button operation, no maintenance, compact, ideal pedestal-free pulse shape, high power, ultra low noise, low power consumption, competitive price.

Due to the combination of high ease of use, solid OEM packaging technology and competitive pricing the area of applications are vast ranging from medical and biological applications over environmental to homeland security applications and R&D.

Onefive will feature its current family of ultrafast lasers and tunable narrow line-width lasers at Photonics West 2007, booth #6276, January 23 - 25.

#### *About Onefive GmbH:*

*Founded in 2005, Onefive GmbH. is dedicated to innovate the emerging OEM ultrafast and tunable single-frequency narrow linewidth laser market by introducing a novel generation of advanced laser modules. The lasers rely on a unique packaging technology combining fiber and solid-state technology. This allows Onefive to combine the outstanding features of both technologies: compactness, ease of use and solidness of fiber lasers with the superior noise performance, pulse quality, power level and life-time of solid-state lasers while maintaining a competitive price. Onefive's sealed laser packages guarantee reliable 24/7 operation without degradation of performance or occasional pulse drop-out for ambient temperatures between 10 °C and 40 °C. The modules are shock and vibration tested up to 40 g, according to IEC 60068-2-6, IEC 60068-2-27 and IEC 60068-2-29 standards.*

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