



## Short Pulse Module **XS™**

**January 16<sup>th</sup>, 2012**

### **Features**

Pulse duration: sub-15 fs

Pulse energies: > 300 nJ

Repetition rate: 4 or 5 MHz

FEMTOLASERS presents the XS™ module, an extension to the FEMTOSOURCE™ XL™ high energy oscillator series, enabling FEMTOSOURCE™ XL™ users to access pulse durations down to sub-15 fs with excellent throughput. This allows the user access to previously unattainable parameters for the most challenging experiments while maintaining the simplicity of a pure oscillator approach.

### **FEMTOLASERS Produktions GmbH**

*is the premiere manufacturer of ultra-fast, compact and reliable laser oscillator and amplifier solutions. Founded in 1994 in Vienna, Austria, the company offers products and excellent services which have evolved to be the first choice among OEMs and scientists worldwide for demanding applications and solutions. FEMTOLASERS state-of-the-art products offer technology of highest quality.*

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