

FUSION™ M1

The new benchmark for ultra-fast laser oscillators

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FUSION™ M1 is the most powerful version of the ultra-compact Ti:Sapphire oscillator family designed for demanding applications such as seeding of amplifier chains, material processing, coherent THz generation, time resolved spectroscopy and multi-photon processes. All of these benefit from more than 1 Megawatt of peak power and mode-locked average output power exceeding 1W with all the features of a state-of-the-art ultrafast laser.

New system specifications !

Output power:	> 1 W
Pulse duration:	< 12 fs
Pulse energy @ 75 MHz:	> 13 nJ
Peak power @ 75 MHz:	> 1 MW

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.

We LIVE in an ULTRAFST world™

join us !