

Press Release

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New from Laser Lines Ltd: KM Labs – the Ultrafast Laser Specialist

Laser Lines Ltd are delighted to announce that we are now partnering with KM Labs on the supply of ultra high performance oscillators, regen and multipass amplifiers. KM Labs was founded in 1994 by Professor Margaret Murnane and Professor Henry Kapteyn from the University of Colorado.

The Murnane-Kapteyn Research Group was the first group to develop a reliable 10 femtosecond laser and are widely recognised as world leaders in ultrashort-pulse, ultrahigh- intensity lasers

KM Labs was founded to transition their technology into the commercial arena and to serve the international ultrafast research community.



Multipass Amplifiers

Our customer's applications include: Ultrafast Imaging and spectroscopy; nonlinear spectroscopy and nonlinear converters; OPA, NOPA, HG, White-Light; Coherent soft X-ray generation; Attosecond pulse generation and optical coherence tomography.

KM Labs manufacture cost-effective and versatile turn-key oscillators; high energy/high power TW kHz amplifiers; highest power CEP systems; high power 10-200kHz single-box amplifiers and Coherent extreme UV (soft X-rays).

If you need further information then telephone Steve Knight at Laser Lines on 01295 672529 or email stevek@laserlines.co.uk

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