



At *Laser World of Photonics* in Munich Laserline GmbH launched its new 3kW **Blue Laser**

Finding a solution

Laserline's blue high power diode laser series optimizes the processing of copper, gold and its alloys in various ways. With approximately 445 nm, these lasers offer the ideal wavelength for laser processing of highly reflective metals. Multiple times higher absorption allows significantly lower intensities and larger laser spots.

The new Performance Class of 3kW Blue Lasers

With the new LDB 30 compact laser, a new performance class of blue industrial lasers is now available. The generation of up to 3,000 W cw blue laser light straight out of laser diodes is unique for industrial lasers. This technology avoids complex and inefficient wavelength conversions. Up to 3kW of available laser power supports both controlled heat conduction welding and keyhole welding processes offering significantly broadened application possibilities.

**Want to know more? Talk to Dr Cédric Chaminade at
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