

# Press release

## Lasiris™ Green PowerLine Laser

Wessling, 7. August 2009 StockerYale's Lasiris™ Thermoelectrically cooled green powerline laser was one of the high-lights at this year Laser show "World of Photonics" in Munich.



Green PowerLine structured light laser offers a thermoelectric system and fan that maintains a constant laser diode temperature, resulting in better wavelength, power, and pointing stabilities. The Green PowerLine design makes focusing even easier with the focus adjusting screw located directly on the body of the laser.

### High Visibility, High Contrast Green Beam

A green beam can provide better contrast on red hot metal or wood. Another advantage is that a green beam is more visible to the human eye than red, there by making the relative eye response to the green much higher. For the same power, a green beam (532nm) will be better perceived by the human eye than a red beam (635 nm).

Applications are Hot steel inspection, Glass inspection, Outdoor applications, Positioning, R&D

#### About Laser 2000 GmbH:

Since 1986 Laser 2000 GmbH is a supplier of high technology in the field of lasers, micromachining equipment, optics, and fiber optic equipment. Our products are designed to meet the challenges of both research and industrial production as well as your actual or future requirements of your applications.

Laser 2000 is headquartered in Munich, Germany and operates local offices in all major business areas of the European market. In order to support your application we deliver top-level service and products and meet the highest standard of quality. With an installed base of thousands of applications around the world, Laser 2000 has shown the ability to provide onsite-support in time.

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