

Image Processing Trend

450 nm Laser Modules for the Steel and Food Industries



LASER COMPONENTS' FLEXPOINT® MV giga series line lasers are available in the blue, red, and infrared spectral range with an output power of up to 1 Watt.

For the steel industry, the blue 450 nm wavelength is well suited as it achieves a high contrast and thus excellent measurement results in red glowing materials. The 450 nm MV giga's main applications include measurement tasks in steel mills and steel processing plants.

Yet another advantage of the 450 nm wavelength is the short-wave laser radiation that penetrates organic materials only to a minor degree. Therefore, these lasers are often used in the woodworking industry or food industry.

More Information

<http://www.lasercomponents.com/de-en/product/flexpoint-mvgiga/>

Trade Shows

Vision 2014, Nov, 04 - 06, 2014, Messe Stuttgart, Germany, **Stand 1F14**
electronica 2014, Nov, 11 - 14, 2014, Messe München, Germany, **Stand B1-306**
Photonics West 2015, Feb, 10 - 12, 2015, Moscone Center, San Francisco, USA, **Stand 2023**
Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany
Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany
LASER. World of Photonics 2015, Jun, 22 - 25, 2015, Messe München, Germany

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 170 employees worldwide.