

Powerful Laser Sources by Necsel

Bringing Lasers to Movie Theaters

Necsel is a groundbreaker in the cinema experience of tomorrow. The company is a leader in visible laser system solutions and provides essential components for modern-day movie projectors with the following maximum power levels:

- Red: up to 8 W at a wavelength of 640 nm
- Green: up to 3.5 W at a wavelength of 532 nm
- Blue: up to 10 W at a wavelength of 445 nm

Laser projectors offer bright high-resolution pictures and a long lifespan. While the brightness of xenon projector lamps starts to weaken after a few shows, lasers have demonstrated a lifespan of more than 30,000 hours without any quality loss, which equals about 10 years of cinema use. The same lasers are used for medical applications, laser shows, or hazard lights.

Necsel's product portfolio not only includes lasers with distinct wavelengths but also comprises RGB lasers and even multi-color variations with up to seven wavelengths in the same casing.

All these products are available at LASER COMPONENTS.

More Information

www.lasercomponents.com/de-en/lasers/laser-sources-systems/high-power-laser-systems/

Trade Shows

Photonex Coventry, October 11 - 12, 2017, Ricoh Arena, Coventry, Great Britain, **Booth D15**
PIE Photonics West, January 30 - February 01, 2018, San Francisco, USA, **Booth 1931**
Breko Glasfasermesse, March 13 - 14, 2018, Messe Frankfurt, Germany
analytica, April 10 - 13, 2018, Messe München, Germany
The Vision Show, April 10 - 12, 2018, Boston, USA
SPIE Defense & Commercial Sensing, April 17 - 19, 2018, Orlando, USA, **Booth 1029**
LaSys, June 05 - 07, 2018, Messe Stuttgart, Germany
ANGACOM, June 12 - 14, 2018, Messe Köln, Germany
automatica, June 19 - 22, 2018, Messe München, Germany
Sensor+Test, June 26 - 28, 2018, Messe Nürnberg, Germany
Sensors Expo & Conference, June 27 - 28, 2018, San Jose, USA, **Booth 225**
Vision, November 06 - 08, 2018, Messe Stuttgart, Germany
electronica, November 13 - 16, 2018, 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 200 employees worldwide.