

### LASER COMPONENTS Expanded Production Facility

## SM and PM Patch Cables from 450 to 1550 nm

LASER COMPONENTS set up an in-house production facility for fiber optic single-mode cables. The cables are equipped with FC/PC or FC/APC connectors and can be produced from the standard telecom wavelength at 1550 nm to a wavelength of 450 nm. Other connector types are available upon request.

Also manufactured are IEC-specified patch cords and pigtails as well as connector assemblies on provided materials – both with conventional single-mode (SM) and polarization-maintaining (PM) fibers. The R&D team even takes over the complete development of customized fiber-optic modules.

LASER COMPONENTS offers the highest precision demanded especially in patch cords for short wavelengths that have low core and mode-field diameters in the range from 3-4  $\mu\text{m}$ . Through particularly good adjustment methods, extensive measuring equipment, and more than 15 years of experience in the assembly of optical fibers, it is also possible to process and use special fibers. The patch cords are ideally suited for applications in sensor technology or spectroscopy, in measurement modules, pump lasers, and data transmission.

### More Information

<http://www.lasercomponents.com/de-en/product/singlemode-pm-cables/>

### Trade Shows

**Optics & Photonics Sweden**, Oct, 28 - 29, 2015, Alba Nova University, Stockholm, Sweden  
**Elmia Subcontractor**, Nov, 10 - 13, 2015, Jönköping, Sweden  
**BiOS 2016**, Feb, 13-14, 2016, Moscone Center, San Francisco, USA, **Booth 939**  
**Photonics West 2016**, Feb, 16 - 18, Moscone Center, San Francisco, USA, **Booth 2023**  
**DCS 2016**, Apr, 19 - 21, 2016, Baltimore Convention Center, USA  
**analytica**, May, 10-13, 2016, Messe München, Germany **Booth, A2.500**  
**Sensor + Test**, 10. - 12. Mai 2016, Messe Nürnberg, Germany, **Hall 1, Booth 256**

### 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.