

For Service Teams and Production Facilities
**S178 LDF Splicer for Laser Service**


The field splicer FITEL S178LDF is robust and compact; optical fibers with diameters from 125 µm to 450 µm can be spliced with this unit. This device is particularly advantageous for service teams that travel worldwide for laser manufacturers because the S178LDF weighs less than 4 kg, including the service case. You will get the splicer at LASER COMPONENTS.

Splicing can be carried out with a power supply unit or a rechargeable battery. Due to its small dimensions, it takes up only a very small amount of working space.

As long as a PM splice is not required in laser production, the S178LDF is an inexpensive alternative to traditional laboratory splicing units, which are large and expensive. Precise three-axis adjustment can be applied for both the core-to-core alignment and the cladding alignment of fibers. Via the optional smartFUSE software, the fibers can also be actively adjusted to maximum light transmittance.

At LASER COMPONENTS the splicer is also available for testing!

**More Information**

<http://www.lasercomponents.com/de-en/product/3-axis-splicers/>

**Trade Shows**

**Sensor+Test 2015**, May, 19 - 21, 2015, Messe Nürnberg, Germany, **Booth 12.117**

**Anga Com 2015**, Jun, 09 - 11, 2015, Messe Köln, Germany, **Booth 10.2/J35**

**Sensors Expo & Conference 2015**, Jun 9-11, 2015, Long Beach Convention Center, CA, **Booth 924**  
**LASER. World of Photonics 2015**, Jun, 22 - 25, 2015, Messe München, Germany, **Booth B3.303**

**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.