

Press Release

Quick, Secure, and Intuitive

New Laser Alignment System with an Electronic Detector

Comfortable everyday operation is a main feature of the STRAIGHTliner alignment systems from LT LaserTools GmbH. They have been equipped with an electronic detector and LED displays for the first time. The system comprises a precision laser module and a detector - both run with a rechargeable battery.

The STRAIGHTliner ECO is an economically priced system to measure the straightness of a machine pool quickly and easily. Colored LEDs show the deviation from perfect straightness.

Use the STRAIGHTliner PRO for electronic documentation and maximum measurement accuracy - the measurements are triggered using a remote radio control. Customer-specific expansions such as the measurement of parallelism or perpendicularity are also available on an optional basis. The position-sensitive detector works at an accuracy of 1/10,000 mm. The data is transmitted via Bluetooth using STRAIGHTliner software to a Windows computer and depicted accurately - even during live feed.

The systems have multiple application areas, for example: in mechanical engineering, whenever a machine has to be moved across an even surface or movable parts within a machine run along guide rails. Alignment systems are also used in the assembly of individual machine parts or in the assembly of overhead cranes - just to name some examples.



Weitere Informationen

<http://www.lasercomponents.com/de-en/product/straightliner-eco-laser-alignment-system/>

Trade Shows

CeBIT 2014, 10. - 14.03.2014, Messe Hannover, **Booth 13.D25**
 analytica 2014, Apr., 01. - 04., 2014, Neue Messe München, **Booth A2.400A**
 S.E.E. 2014, Apr., 08. - 10., 2014, Kistamässan, Schweden, **Booth C11:49**
 Optatec 2014, May, 20. - 22., 2014, Messe Frankfurt, **Booth E01**
 Sensor + Test 2014, Jun., 03. - 05.2014, Messe Nürnberg, **Booth 12.117**
 maintain 2014, Jun., 03.-06.2014, Neue Messe München, **Booth B6.131**

Das Unternehmen

LASER COMPONENTS hat sich auf die Entwicklung, Herstellung sowie den Vertrieb von Komponenten und Dienstleistungen für die Lasertechnik und Optoelektronik spezialisiert. Seit 1982 steht das Unternehmen seinen Kunden mit Verkaufsniederlassungen in vier Ländern zur Verfügung. Die Eigenproduktion an drei Standorten in Deutschland, Kanada und den USA wird seit 1986 verfolgt und macht etwa die Hälfte des Umsatzes aus. Derzeit beschäftigt das Familienunternehmen weltweit über 160 Mitarbeiter.