Press Release
August 23, 2018

FOBA showcases Laser Marking for Automotive Applications at the IZB

At the IZB in Wolfsburg/Germany FOBA will be presenting a 20 Watt fiber laser for paint removal on back-lit plastic components. Also at the show: An ultrafast 100 Watt marking system for the application of permanent marks on high-wear products, and a CO2-laser that marks delicate materials like plastic tubes or electronic components as well as challenging substrates like painted metals or glass.

Selmsdorf, August 2018 – FOBA Laser Marking + Engraving will be showcasing at the International Suppliers Fair (IZB) in Wolfsburg (October 16-18, 2018). Innovative laser marking solutions with special applicability for direct part marking in the automotive or aerospace industry will be presented in Hall 3, Booth 3102.

FOBA’s laser marking station M2000-P, equipped with the Y.0201-DN fiber laser marker for paint removal and with integrated camera, will be at the booth to demonstrate vision-based part validation and mark alignment for a safe, economic and highly precise application of brilliant laser marks on coated plastic used for day-night design applications.

One of the most cost-saving innovations for industrial part marking is FOBA Mosaic, a software feature which makes product fixtures obsolete while still guaranteeing a precise positioning of the laser marks. Due to its vision-based automated mark alignment, relative to the part, FOBA Mosaic not only reduces production costs but also simplifies the entire marking process.

A powerful 100 Watt fiber laser system that is capable of particularly high marking speed will additionally be presented at the show: Depending on the kind of application it reaches line speeds of up to 600 meters/minute. Due to its variable scan head tuning in two modes, the systems can also be employed to create precise and solid marks on applications with “quality before speed”-requirements, so that FOBA’s Y.1000 marking laser can be used for processing products in serial production as well as individual components with high operational demands.

There will also be on display a CO2-laser marking system for the flexible application of marks with varying data. Changing content can be applied in
serial production, even on delicate substrates like automotive plastic interiors or electronic components.

At the IZB FOBA will furthermore provide information about the FOBA Remote Service (FRS), a new offering by FOBA’s technical customer support, which takes another step towards industry 4.0. A mobile modem (interface) transfers operational data from the customer, enables pro-active support by the FOBA technicians and contributes to optimized marking processes and machine functionality.

Visitors can pre-arrange an appointment at the show, please contact info@fobalaser.com or phone +49 38823 55-556.

Alltec GmbH | FOBA Laser Marking + Engraving
www.fobalaser.com

Pictures for editorial use:

FOBA laser marking stations M3000 und M2000 for vision-assisted direct part marking.
Application examples for direct part laser marking on automotive components.

For additional information and to forward reader responses please contact:

Susanne Glinz | Campaign Manager
ALLTEC GmbH | An der Trave 27 – 31 | 23923 Selmsdorf Deutschland
Tel.: +49 (0)38823 55-547 | Fax: +49 (0)38823 55-222
susanne.glinz@foba.de | www.fobalaser.com

About FOBA [www.fobalaser.com](http://www.fobalaser.com)

FOBA Laser Marking + Engraving is among the leading manufacturers and suppliers of precision laser systems for marking and engraving. Alltec/FOBA offers OEM laser markers, laser marking workstations and high-precision laser engraving machines, both standard- and customer-specific solutions. Since 2009, when Alltec was merged with FOBA, the brand name FOBA was consolidated and has become a strong common distribution and service label on international markets. With its headquarters in Selmsdorf/Germany, FOBA belongs to the US-based Danaher Corp., and serves the key markets of automotive part and medical device production as well as aerospace and others. FOBA marking lasers mark a variety of materials and parts in the fields of electronics, plastics processing, safety and ID, metal, tool and mold making and jewelry.