

## PRESS RELEASE

### ROFIN expands fiber laser production capacities

Hamburg, Germany July 07<sup>th</sup> 2016: Fiber lasers have established themselves as efficient and reliable tools within industrial manufacturing and are still recording high growth rates. This trend can also clearly be noted at the laser manufacturer ROFIN. Due to the increasing success in the market, ROFIN expands its fiber laser production by an additional assembly line at the company's factory in Hamburg.



Pic. 1: Fiber laser production using the "Lean-Principle".

In 2009, ROFIN introduced its high-power fiber lasers into the market and has delivered more than 1,000 lasers with output powers ranging from 500 to 8,000 watts. In the beginning of 2013, the factory adopted the Lean-Production principle, which improved productivity and allowed the company to respond faster to market demands. Lasers could henceforth be realized with or without any additional options – at the same time and in random order. This customized assembly has been the basis for future growth.

With the creation of additional production capacities, ROFIN now reacts to the increasing demands in the segment of low-power fiber lasers. "In the new assembly line, the compact fiber lasers with one 2 kW fiber laser module are exclusively built", states Dr. Joachim Käselau, Operations Manager in Hamburg. The number of assembly workplaces has been increased approximately 30%, improving production capacity and reducing lead times. The laser production is more flexible now and therefore well prepared for the upcoming introduction of the next ROFIN fiber laser generation with even more powerful laser modules.



Pic. 2: The compact fiber lasers with only one module will in future be assembled in the new segregated production line.

### The ROFIN Macro Group

The ROFIN Macro Group, located in Hamburg, Germany, focuses on high-powered industrial material processing with lasers and is associated primarily with sheet metal processing within the machine tool or automotive industry. Fiber and CO<sub>2</sub> lasers in the multi-kW range are used in production facilities all around the globe – mainly for cutting but also for welding applications. For surface treatment applications, the fiber-coupled diode lasers and the diode-pumped, Q-switched lasers add to the product range. The portfolio is rounded off by intelligent system solutions for scanner welding as well as for process safe welding of tubes and profiles.

---

2,242 signs (incl. space character)

The press releases as well as the product pictures are available in digital form online at [http://www.rofin.com/product\\_news](http://www.rofin.com/product_news).



Contact:

ROFIN Group  
ROFIN Laser Macro

Corinna Brettschneider  
ROFIN-SINAR Laser GmbH  
Berzeliusstraße 87  
22113 Hamburg, Germany

Tel.: +49 40 73363-4380  
Fax: +49 40 73363-4138  
c.brettschneider@rofin.de