

**Press Release**  
February 2, 2026

## **Automation of laser marking – quick changeover, measurable quality**

Selmsdorf, February 2026 – Under the motto “Shaping the future of automation,” FOBA Laser Marking + Engraving will be demonstrating at *all about automation* (March 10-11, 2026, in Friedrichshafen) how laser marking makes a key contribution to efficiency, quality, and traceability in highly automated manufacturing environments. At the FOBA booth, visitors will be able to experience the M2000 marking station with the Y.0201 fiber laser in live demonstrations.

### **Focus on automation: Flexible integration and secure processes**

FOBA not only demonstrates the marking workflow from camera-based part recognition, validation, and downstream quality control, but also advises visitors on how laser marking can be fully embedded in automated production processes. There are a variety of integration scenarios:

- Loading systems such as tray handling or workpiece carriers enable continuous, automated feeding of parts.
- Robot integration for loading and unloading ensures high cycle times and maximum process stability.
- Inline marking in interlinked production lines allows seamless transitions between processing steps, without any manual intervention.
- MES/ERP connection enables continuous data communication, e.g., for traceability, serial numbers, or variable production data.

FOBA thus covers both stand-alone automation and complex production lines – ideal for electronics manufacturing, the automotive industry, medical technology, and mechanical engineering.

### **Live at the trade fair: Automated process control via camera and software features**

Visitors to the trade fair will be able to experience the FOBA process in action: The MOSAIC software function, part of the FOBA MarkUS marking software, is capable of marking a product that is located anywhere in the marking field with precision. This not only saves time and effort in manually aligning the product to the laser, but also the considerable costs of manufacturing and equipping product holders (mounts). The result: higher process reliability, lower error rates, and reproducible marking quality—even with high volumes.

Interested parties can arrange an individual consultation appointment and obtain a trade fair ticket at [info@fobalaser.com](mailto:info@fobalaser.com). Further information about the trade fair is available at <https://www.allaboutautomation.de/en/friedrichshafen/>.

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**FOBA Laser Marking + Engraving**

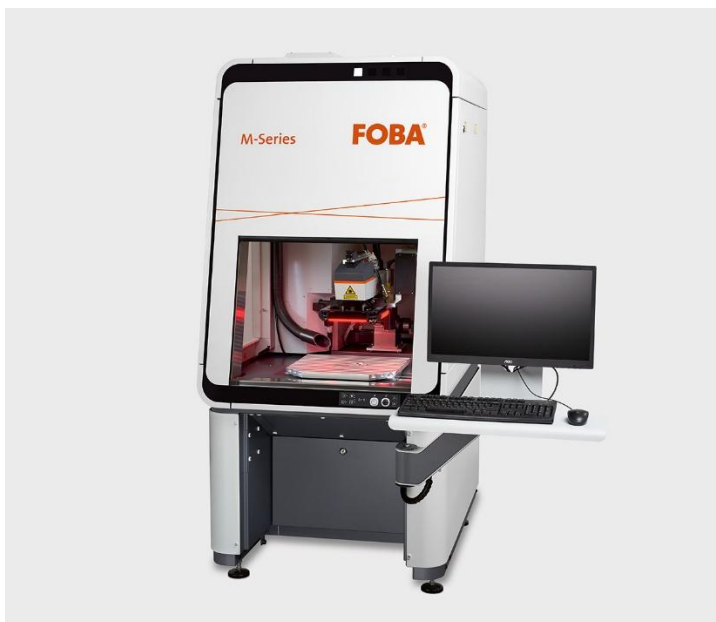
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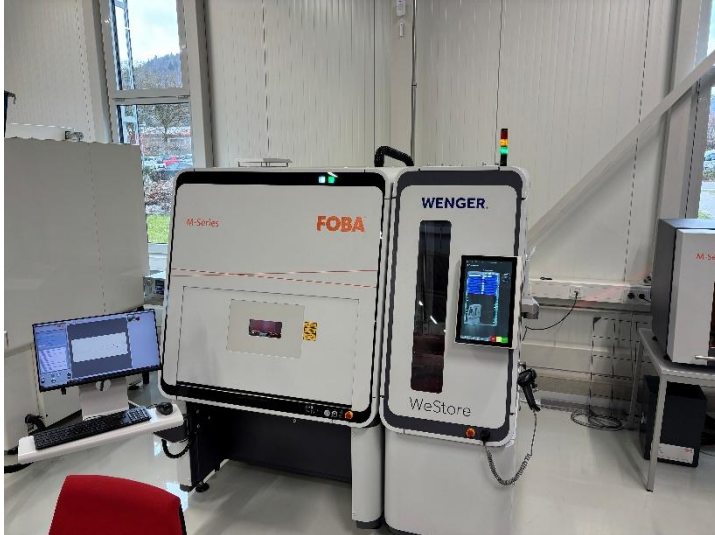
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FOBA M2000 laser marking workstation, into which a FOBA fiber laser can be integrated. (Image rights: FOBA)



Automatic loading and unloading of a laser marking machine using the robot system from fruitcore. (Image rights: FOBA)



WeStore20 automation cell at FOBA M3000 laser marking station for automatic loading with pallets.  
(Image rights: FOBA / Wenger)

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

FOBA Laser Marking + Engraving (brand of ALLTEC Angewandte Laserlicht Technologie GmbH) is one of the leading suppliers of advanced laser marking systems. FOBA develops and manufactures marking lasers for integration as well as laser marking workstations with vision assisted marking workflows. FOBA technology is being applied for the direct part marking of any kind of metals, plastics, or other materials in industries like automotive, medical, electronics, plastics or tool, metal and mold making. With its worldwide sales and service branches and its headquarters near Lübeck/Hamburg (Germany) ALLTEC/FOBA is part of the Veralto Corporation.