

**Press release**  
26.11.2024

## **The Sustainable Alternative for Labeling and CIJ Printing: The Trend is Moving towards Laser Marking**

**Selmsdorf, 26.11.2024 – Laser marking systems are the sustainable alternative to traditional labeling, CIJ, and tampon printing. With the V-Series FOBA developed a solution that helps companies reduce their environmental footprint while producing high-quality, eco-friendly marks on various materials.**

Unlike traditional methods, which rely on consumables like inks, pads, and solvents, the V-Series eliminates these recurring costs and reduces waste. Mechanical issues common in CIJ and tampon printing lead to frequent maintenance, adding to operating costs and downtime. FOBA's V-Series requires low maintenance, needs no consumables, and features UV and green lasers that create precise, high-contrast markings on polymers (such as ABS, PET, HDPE, and polypropylene), colored plastics, ceramics, and metals. These durable marks guarantee long-lasting readability and wear resistance.

FOBA's V-Series integrates seamlessly into existing production lines with its compact design and flexible connectivity options, enabling quick replacement of cost-generating CIJ or tampon printing systems with minimal setup modifications. This makes it an ideal upgrade for manufacturers seeking a cost-effective, space-saving solution that delivers sharp, wear-resistant markings.

"The V-Series offers manufacturers a high-performance, sustainable alternative to traditional marking technologies", says Philipp Febel, Director of Product Strategy & Customer Experience at FOBA. "With 4-watt UV and 10-watt green lasers, it provides versatile marking capabilities across polymers, colored plastics, metals, and ceramics. The consumable-free system reduces operating costs, minimizes waste, and supports manufacturers in achieving sustainability goals while enhancing their environmental footprint."

With the V-Series, FOBA sets a new benchmark for efficient, high-quality, and sustainable marking solutions. Designed to meet the demands of modern manufacturing, the V-Series not only enhances production line performance but also aligns with the industry's commitment to more responsible resource usage. For manufacturers ready to transition to greener, more resilient marking solutions, the V-Series offers an ideal combination of versatility, durability, and environmental responsibility.

**FOBA Laser Marking + Engraving**

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FOBA V.0042-uv & V.0102-gn: UV laser marking system in standard variant and green laser marking system in optional straight out variant. (Image rights FOBA)



Coloured Plastic Connector marked with V.0042-uv  
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**About FOBA**

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ALLTEC Angewandte Laserlicht Technologie GmbH with its brand FOBA Laser Marking + Engraving is one of the leading manufacturers and suppliers of innovative laser marking solutions. FOBA's marking lasers, laser marking machines and imaging marking workflows are used primarily in the automotive supply industry, medical technology, electronics and plastics industry as well as in tool, metal and mold making for marking a wide range of materials and products. Worldwide sales and international sales partners and service locations serve the global markets.

Since 2023, Alltec/FOBA, with its headquarters near Lübeck near Hamburg, has been part of the US-based Veralto Corporation.