



Turn on the Light Innovation Lights Up at Innova 2025

***BLM GROUP's Open House shines a spotlight on the latest in tube
and sheet metal processing***

From September 24 to October 8, 2025, BLM GROUP will open the doors of its Levico Terme (Italy) facilities for the Open House event "Innova 2025" – a celebration of innovation and technology. This will be a unique opportunity to explore a constantly evolving, cutting-edge product portfolio up close, including fully integrated multi-technology work cells designed to optimize production processes, the latest advancements in sheet laser cutting and laser welding, advanced tooling change systems for bending, developed to simplify and speed up every operational phase, and high-precision fiber Lasertube systems for large diameters, built to meet the growing demands of modern industries.

The event's central theme will be "Turn on the Light," a powerful and symbolic message reflecting BLM GROUP's vision: putting people at the center, lighting up the future with smart and sustainable solutions, and leading progress through the light of innovation.

Highlights of Innova 2025:

LTX and LT6

A new line of Lasertube machines that combines high technology with affordability. These new models are designed to be a more accessible entry point to the tube laser market, with a focus on user-friendliness and ergonomics, made possible by automatic adjustments and numerous features aimed at making operators' work easier and more efficient. Available in versions with either 2D (LTX) or 3D (LT6) cutting heads.

LT14 FIBER

The new fiber Lasertube for large-diameter tubes and profiles is equipped with an innovative triple-fiber laser source that efficiently balances laser power between the core and outer rings – a process called "Beamshaping." This ensures high cutting quality even on very thick materials, including highly reflective metals like aluminum and structural steel.



E-TURN63

The latest tube bender from the Group brings right- and left-hand in-process bending capabilities to large-diameter, heavy wall and high-strength tubes. The E-TURN63 features the next-generation VGPNext software, offering maximum versatility and flexibility to get the Right First Time with every production change. Like all BLM GROUP tube benders, the E-TURN63 can be equipped with an automatic loading system and loading/unloading robot.

LS9

BLM GROUP's sheet laser cutting offering expands with the new LS9, a high-performance machine with linear motors capable of reaching up to 3.5 g acceleration on the xy plane. The LS9 features Active Tools functions that automatically adjust processing parameters for better results in less time, regardless of operator experience. It will be presented at Innova together with the BLM GROUP-developed automatic loading and unloading system.

LT-FREE

A 5-axis laser cutting system for cutting any pre-processed 3D part, such as stamped sheets, deep-drawn parts, extrusions, die castings, bent and hydroformed tubes. The LT-FREE is highly versatile and configurable based on production needs. Thanks to continuous innovation investments, the LT-FREE now includes the new ArGo programming software and powerful, easy-to-use operator features such as Active Tools, marking, parametric geometries (Regular Shapes) and the ability to modify part programs directly on the machine – without returning to the office.

LW-S

A newly developed robotic laser welding cell that allows precise and repeatable welding of a wide range of materials, delivering strong and continuous welds without the need for post-processing. The highly configurable system can be equipped with various part-holding solutions: from a simple welding table to a chuck or even a tilting rotary table. At Innova, LW-S will be part of a broader automated production process, showcasing BLM GROUP's outstanding ability to seamlessly integrate multiple technologies.

Production Process Automation

The automation of production processes flourishes by the perfect harmony among machines, software and automation – one of the most impactful innovations in today's industrial landscape. It allows companies to respond to market challenges effectively by streamlining workflows and ensuring continuous production.

Process automation enables staff to focus on higher-value tasks, such as system programming and quality checks, rather than repetitive or physically demanding operations like unloading and



storing parts. This approach leads to long-term cost reductions and increased overall plant productivity.

BLM GROUP's extensive experience with a wide range of machinery helps customers find the best solution for their needs. At Innova, an automated factory will be presented, showcasing the intelligent integration among different systems to ensure efficient material flow.

Plug & Bend

This machine option eliminates adjustment steps when changing tooling. As a result, production starts much faster and requires no specific skills from the operator, who can change tooling simply by inserting the die, clamp, slide and counter-slide into the designated mounts.

Tube benders equipped with Plug & Bend feature quick-release devices for bending tools, with special focus on compatibility. Plug & Bend can be used with both fixed-radius and variable-radius bending tools.

Services

Among the many services offered by the Group, a standout is the innovative E-commerce service, which allows users to define a new bending tool directly in VGPNext or VGP3D and purchase it online from the BLMportal customer hub at a highly competitive price. Rapid-change plates and related consumables are also available for online purchase.

Software

Innova visitors will experience the benefits of perfect synergy between software and machine – two indispensable components of production, both internally developed and the result of continuous R&D investment. Among various improvements, ArTube (Lasertube programming software) offers even higher levels of automation to easily and intuitively handle a wide range of applications. Cutting strategies have been optimized to suit each specific machine, including improved scrap management. Furthermore, the production management and scheduling software Prometheus continues to evolve with new features.

These innovations exemplify how Innova 2025 will illustrate the technological advancements that BLM GROUP is contributing to the metal fabrication industry and how people will "Turn on the Light" for lights-out manufacturing.