



Tube 2026 according to BLM GROUP: Many technologies, ONE partner

BLM GROUP will take part in Tube 2026, the leading international trade fair for tube processing, scheduled from April 13 to 17 at the exhibition center in Düsseldorf, with a clear claim: **“Many technologies, ONE partner.”** A message that reflects over sixty years of industrial evolution and the development of a wide range of technological solutions, created to meet an increasingly clear market demand: having a single partner capable of delivering complete, integrated and reliable solutions. The ideal partner to unlock unlimited production possibilities.

In Hall 5, Stand J22, the company will showcase a broad and structured product portfolio, designed to adapt to diverse and constantly evolving production environments.

“Today, value lies not only in the individual machine, but in the interconnected ecosystem of technologies, data and processes that maximize operational efficiency,” says Maurizio Toselli, Sales Director of BLM GROUP. “For this reason, we support customers by offering comprehensive and modular assistance throughout the entire product lifecycle. The adopted solutions are calibrated to specific operational requirements, ensuring scalability, continuity and progressive integration. The use of advanced CAD/CAM software, combined with production management and monitoring systems, ensures precise process control, high operational flexibility and a complete, real-time overview of the entire production cycle, regardless of plant size or level of automation.”

The solutions presented by the Group at the exhibition follow this logic:

A visionary new solution for tube bending: AI is here now!

Through the integration of advanced software, artificial intelligence, digital services and mechanical innovations, a new way of approaching tube bending has been created.

An intelligent ecosystem that makes the process accessible to every operator: from guided programming with VGPNext, to the management, generation and purchasing of bending tools, all the way to the automatic calculation of technological parameters thanks to artificial intelligence.

This integrated ecosystem combines machines, software and services, eliminating dependence on specialist know-how and ensuring greater efficiency, quality and operational continuity.



A powerful fiber Lasertube for large-diameter tubes and profiles

LT14 FIBER is the fiber Lasertube system for tubes and profiles up to 355 mm in diameter and weighing up to 100 kg/m. Thanks to its innovative multi-fiber laser source, LT14 FIBER reduces cutting times on thin materials and ensures higher quality on thicker ones.

The three mandrels of LT14 FIBER guarantee optimal clamping based on thickness, diameter and material type, delivering maximum precision with fully automatic setup and significant time savings. Furthermore, with the “zero scrap” mode, the tail carriage detaches to cut the end of the bar and make the most of the available material.

Integration and scalability: key elements for future production

Lasertube, tube bending, 5-axis laser cutting and welding are the four elements that make up the robotic cell concept on display at the exhibition. Stand-alone technologies designed to be integrated with one another even after purchase, following a scalable approach.

This strategy allows companies to quickly adapt to changing demand, keep pace with innovation and optimize costs through gradual investments aligned with business growth.

The system, shown with an intermediate level of automation, includes LT6, E-TURN63 and LT-FREE and is engaged in the production of components for the automotive and motorcycle sectors. The robotic welding cell LW-S completes the processing of one of the parts, with some of its main components on display.

Bending from coil with mandrel: one single machine

PRO-RUNNER28 is the ideal solution for those seeking to combine productivity and tube bending with high aesthetic quality. This system integrates coil processing, mandrel bending and innovative technological solutions, all in a single machine.

Orbital cutting technology enables **in-line cutting during the bending phase**, reducing cycle times and material waste. Programming is simple and intuitive thanks to VGPNNext software, which guides the operator step by step, from part import to simulation.

MyBLM: the new tailored consulting service to increase productivity and ROI

MyBLM is the service developed by BLM GROUP to support customers in achieving maximum production efficiency throughout the entire lifecycle of their systems. It is not simply a support service, but a structured optimization path built around the specific needs of each company.

The system start-up phase includes customized training and on-site assistance, with the goal of enabling operators to quickly become autonomous and allowing machines to reach stable and efficient operating conditions from the outset.



Once full operation is achieved, MyBLM supports customers over time through performance monitoring, process analysis and the continuous identification of improvement opportunities. The service helps optimize system utilization, maintaining high levels of efficiency even as production requirements evolve.

With MyBLM, investment in BLM GROUP technology is protected, optimized and enhanced over time, transforming the machine into a tool capable of generating ongoing value and productivity.

Software

Elements: a complete software suite for managing all process technologies

Alongside its tube and sheet metal processing systems, BLM GROUP offers a suite of native software solutions that fully leverage the power of its machines and ensure users achieve outstanding operational performance and robust process capabilities—both for on-machine programming and office-based programming.

VGPNext is the three-dimensional graphic programming software for BLM GROUP tube and wire benders. Simple, intuitive, available in machine or office versions, it allows the operator to bend the tube with absolute quality and precision with a few simple clicks.

ArTube is the BLM GROUP CAD/CAM software specific for the Group's Lasertube systems. It allows you to program the cutting of a large variety of tubular profiles and manage single parts as well as complex frames. Complete, powerful, dynamic, technologically precise and intuitive, it is adaptable to specific sector needs.

ArGo is the CAM software for programming 3D laser cutting cells, enabling offline programming of new parts and fast, straightforward production start-up. Through the immediate and intuitive 3D interface, ArGo simplifies the programming of any three-dimensional part, automatically resolves potential collisions, and accurately simulates the cutting program in a way that faithfully reflects real production conditions.

PartViewer performs the graphic simulation of cutting programs for Lasertube systems and estimates the time and cost of executing the part.

Prometheus is the software MES of BLM GROUP to manage production on all BLM GROUP systems connected from a single interface in an easy and transparent way. Prometheus allows you to prepare technologically precise work orders in the office, efficiently plan production, send production orders to the machines, track operating modes and automatically collect data from the workshop. By applying AI strategies and optimized interconnection with customer ERP



management software, Prometheus is the enabling key for the evolution of Industry 4.0 smart applications.

MORE: https://www.youtube.com/watch?v=2Swu_7MjeOA

MORE: <https://www.youtube.com/watch?v=oBe0TsAEbxI>

Services

Always close to the customer with dedicated solutions

BLM GROUP offers a wide catalog of services designed to transfer its experience to the benefit of the customer and accompany them throughout the entire life cycle of the system, so as to maintain the highest level of efficiency and machine availability.

Among the many services that the Group offers it is possible to find:

Assistance contracts, which allow you to quickly resolve any unforeseen problems with systems or software and provide support to respond to new production needs, thanks to the intervention of highly qualified and specialized technicians. Assistance can also be used remotely through augmented reality tools such as Active Eye.

MORE: <https://www.youtube.com/watch?v=PNH-LxIAciM>

BLMportal: all services just a click away

For companies using high-tech production systems, services such as assistance, maintenance and staff training are essential to fully leverage plant potential over time. For customers, access to these services must be simple, convenient and fast.

BLM GROUP's BLMportal allows each customer to access a personalized area and manage a wide range of production related services. Users can find machine information and documentation, access production statistics, manage service tickets and interact with technical support, purchase consumables and stay constantly up to date. BLMportal provides convenient 360-degree access to the world of BLM GROUP.

BLManalytics enables real-time monitoring of machine production data, with the aim of providing valuable insights into plant utilization and overall production performance, highlighting potential critical issues and areas for improvement. This makes it possible to take fast, targeted and effective strategic decisions, ensuring maximum efficiency while reducing maintenance costs and downtime.



Maintenance programs. Based on specific production requirements, customers can choose the maintenance program best suited to their operational pace. Service activities can be scheduled to avoid production interruptions and extend the service life of each machine through dedicated plans, including routine and/or extraordinary maintenance, breakdown repairs and spare parts supply.

In any production environment, BLM GROUP offers a comprehensive range of solutions for processing tubes, sheet metal and any three-dimensional metal profile, enhanced by dedicated software solutions and a portfolio of services that provide customers with full 360-degree support.

For more information:

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BLM GROUP

BLM GROUP presents itself as a global partner for the entire tube and sheet metal working process, with a widespread presence worldwide and with thousands of applications. The companies that are part of the Group are:

- BLM SPA, of Cantù (CO), specialized in the production of tube bending, tube end-forming, wire bending machines and 3D laser cutting cells.
- ADIGE SPA of Levico Terme (TN), specialized in the production of laser tube cutting systems (Lasertube), sawing machines for tubes, solids and profiles with brushes and measuring, washing and collection systems.
- ADIGE-SYS SPA of Levico Terme (TN), specialized in the production of sheet metal laser systems for tubes, systems for the laser processing of large tubes and profiles.