**BLM GROUP Demonstrates Live Tube and Sheet Laser Cutting, Bending at FABTECH 2025**

* Demonstrations showcase overall speed, accuracy and versatility of machines
* Highlights include use of BLM GROUP Active Tools software in action
* Robotic assisted cutting demonstrates process efficiency without operator intervention

**Chicago, Ill., September 8, 2025** – [BLM GROUP USA](https://www.blmgroup.com/en-us/blm-group-usa) is showcasing the capabilities of its tube lasers, sheet lasers, tube benders, 5-axis machines and press brakes in live demonstrations at FABTECH 2025, booth #A2138. These demonstrations are intended to highlight the speed, accuracy and versatility of these machines, along with the benefits of the company’s Active Tools software.

**Tube laser demonstrations**

The [LT6 tube laser](https://www.blmgroup.com/en-us/lasertube/lt6) will be cutting 4” round aluminum tube with a 0.25” wall thickness, also showcasing coping of round to round tubes, tilt processing and manual load cycling. In addition, a stand-alone side table will be cut and assembled on-site, illustrating innovative cut bends on 1” square stainless steel with a 0.049” wall thickness. The demonstrations will feature Active Scan — software that uses real-time compensation to counteract errors due to misshaped tubes — and Active Tilt software that oscillates the 3D cutting head for faster cutting.

**Sheet laser demonstrations**

BLM GROUP will showcase the automated nesting capabilities of its [LS5 sheet laser](https://www.blmgroup.com/en-us/laser-sheet/ls5) with 6-kW laser, highlighting the machine’s speed, various cutting tools and etching features. The demonstration will also feature parts bent with the ProBend press brake.

**Tube bending demonstrations**

The new [E-TURN63](https://www.blmgroup.com/en-us/tube-benders/e-turn) will showcase bending of 2.5” tubes (the largest OD possible for this machine), plus its multi-head bending, drawing and VR bending in the same part, and Weld Search — part of the company’s Active Weld technology that automatically detects and orients a weld seam during bending. The [4-Runner tube bender](https://www.blmgroup.com/en-us/tube-benders/4-runne) will showcase the machine’s end-forming, bending and flow drilling capabilities, along with internal and external part cutting options. BLM GROUP will use its [ELECT102 tube bender](https://www.blmgroup.com/en-us/tube-benders/elect) to run parts for a 90s stand, highlighting tight bending with large OD tube (3.5” on 1.5D), compound tooling and independent bend die return, plus Weld Search.

**5-axis demonstrations**

The [LT-FREE 5-Axis machine](https://www.blmgroup.com/en-us/5-axis-laser-cutting-machines/lt-free) will demonstrate robot assisted cutting with robot changes in three different positions to cut pre-processed tubing without operator intervention. The machine will also showcase its 3D cutting capabilities to create an exclusive FABTECH 2025 stainless steel bowl with an outline of the Chicago skyline. It will have small features that highlight its precision and speed, as well as micro bridges that showcase its accuracy to hold lettering.

**Press brake demonstrations**

BLM GROUP will demonstrate the speed, accuracy and repeatability, plus tooling variations of its [ProBend press brake](https://www.blmgroup.com/en-us/press-brake/probend) on a side table assembly, desktop holder and picture frame — all takeaway items for booth visitors. The ProBend will also show box bending on a corner panel piece and multi-station bending on a BLM GROUP logo channel assembly.

For more information about BLM GROUP, visit [BLMGROUP.com](https://www.blmgroup.com/en-us/).

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**About BLM GROUP**

BLM GROUP is a global leader in tube and sheet metal machine solutions. Its product portfolio includes tube lasers, 5-axis lasers, sheet lasers, press brakes, tube benders, wire benders, end-formers and cold saws. The company has more than 60 years of experience and thousands of applications globally and serves customers in the United States and Canada from its North American headquarters, located in Novi, Michigan. Visit [BLMGROUP.com](https://www.blmgroup.com/), call 248-560-0080 or email [sales@blmgroupusa.com](file:///C:\Jon's%20Folder\2-Public_Relations\Press_Releases\sales@blmgroupusa.com) for machine information.

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