***For Immediate Release*  
  
BLM GROUP Demonstrates Power of ProBend Press Brake and Sheet Laser Pairing**

**Orlando, Fla. October 15, 2024** – BLM GROUP is demonstrating the speed, repeatable accuracy and precision of the [ProBend Press Brake E-Series](https://www.blmgroup.com/en-us/press-brake/probend) on 20-gauge steel, including bending of:

* Cell phone holder with parts cut on the LS5 Sheet Laser
* Complex box showcasing repeatability
* Bracket for mounting proximity sensors

All of the abovementioned parts will be cut on the LS5 or LS7 sheet lasers live at the show and the cell phone holder will be cut on stainless steel. These demonstrations will highlight the repeatable accuracy, speed and multi-station bending capabilities, among other features of the BLM GROUP press brake product line.

**About the ProBend:** The all-electric, direct-drive design of the ProBend press brake features a ball screw directly connected to the torque motor, eliminating gear boxes and belts for fewer moving components. The precision Y1/Y2 press brake with positioning and repeatability of ±0.0001" is energy efficient, provides quiet and maintenance-free operation, as well as extremely fast approach, bending and ram return speeds. It can be equipped with up to 6-Axis backgauge, allowing for bending of simple to complex sheet metal geometries or tapered bends. Available with a bending force range of 22 to 310 tons and a bed length range of 3 to 17 feet, this press brake product line offers reliability, high productivity and is a perfect complement to flat sheet lasers.

The ProBend comes with a state-of-the-art 21.5” touchscreen console, enabling graphical or direct mode programming directly on the machine or offline. An optional second touchscreen is also available for multitasking. The console includes integrated views for various OLP software applications. The software automatically generates the part program from the imported CAD model and calculates the optimal bend sequence, stop positions, and tooling set-up.  A complete bending simulation, with automatic validations and checks, allows the user to verify the entire bending cycle and begin producing parts, correctly, from the start.

When equipped with Lazersafe IRIS Plus technology, the ProBend Press Brake measures springback during forming and automatically applies corrections for optimal accuracy.  
 ###

  
BLM GROUP will demonstrate the ProBend Press Brake at FABTECH 2024.

**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\2024.08.xx-FABTECH_Orlando_Pre-show_Release\Final\sales@blmgroupusa.com) for machine information.

**Editorial Contacts**

**BLM GROUP USA** Jon Todd   
Marketing and Public Relations Manager   
248-560-0080  
[pr@blmgroupusa.com](mailto:pr@blmgroupusa.com)

**Agency**  
Nancy Lesinski  
Industry-Scope  
248-709-3040  
[nlesinski@industry-scope.com](mailto:nlesinski@industry-scope.com)