

“The LCG allows us to cut over 400% faster than our previous laser.”

— Jarrod Hastings, President
Advanced Fabrication Solutions, Inc.

Located in northeast Ohio, Advanced Fabrication Solutions, Inc. provides high-quality laser cutting and metal fabrication to multiple industries and regions throughout the U.S. and Canada. According to AFS Vice President, Bob Jones, *“In response to customers’ increasing demands for higher quality and lower cost, we needed to upgrade to new laser technology. We conducted a comprehensive search of laser manufacturers and it became very clear that Amada is the technology leader. With older technology, we were cutting at approximately 200 ipm. Now, we’re cutting up to 1,034 ipm and holding tight tolerances.”*

Amada’s LCG 3015 Laser Cutting System Provides:

- **A Turnkey Solution** (All of the items necessary for installation, training, and production are included with the purchase of the LCG laser cutting system).
- **Excellent Price/Performance Ratio** (The LCG’s cutting head is propelled by a highly-dynamic motion system that achieves the accelerations and rapid traverse speeds of more expensive linear drive motion systems).
- **Maximum Productivity** (The LCG 3015 achieves outstanding levels of print-to-product productivity. In addition, the LCG’s automatic shut-off feature enables AFS to run “lights out” adding up to 2 hours per day of production).
- **Maximum Versatility** (The LCG achieves the same cut quality as a higher-powered CO₂ machine with the capability to process 3/4" mild steel, 3/8" stainless, and 5/16" aluminum with superb edge quality).

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Reflecting on the decision to choose Amada, AFS President Jarrod Hastings states, *“The fact that a service engineer would show up unannounced to see how things were going was very foreign to us. And, knowing that my business partner, Bob Jones, or I can pick up the phone and have immediate access to all levels of Amada staff continues to impress us. By leveraging those resources, we plan to grow with Amada for many years to come.”*