



“The LCG 3015 AJ Fiber Laser and ASFH automation allow us to operate 24/7. In today’s competitive marketplace, AMADA has enabled us to be a more cost effective option for our customers.”

— Marty Tucker



Andy Tucker President/CEO (left) and Marty Tucker Vice President Metalcrafters, Inc.

More Parts Per Hour.

AMADA’s fiber laser technology and automation ensure maximum flexibility and productivity.

Founded in 1943, Metalcrafters, Inc. operates from a 130,000 sq. ft. facility in Methuen, MA — specializing in precision sheet metal fabrication, precision machining, powder coating services and electro-mechanical assembly. The third-generation of this family-owned company serves the Telecommunications, Medical, Military and Instrumentation industries.

Andy Tucker, President/CEO and Marty Tucker, Vice President, attribute much of the company’s success to partnering with AMADA for over 40 years. Marty Tucker put it in these words, *“Being a contract manufacturer/job shop we need to remain as flexible as possible. Our goal with purchasing the LCG 3015 AJ Fiber Laser and ASFH automation was to process more parts per hour with equal or greater quality than previously seen on our CO₂ lasers... without hiring any additional personnel. We are extremely pleased with AMADA’s solution. “A .125” aluminum job that used to be machined is now laser cut. Machining process time was measured in minutes per part while laser-cutting takes less than 15 seconds and is burr-free.”*

Andy Tucker adds, *“Leveraging the ASFH automated material handling and storage system enabled us to increase our capacity by more than 25% without adding any additional staff. Today, we have two employees running four laser cells.”*

The AMNC 3i is the fastest AMADA control available. The large touchscreen and intuitive graphics ensure ease of use. Thumbnail views of parts or nests provide for quick and easy identification. To keep pace with the speed of the fiber laser, a multi-shelf ASFH system provides automated material handling and storage. The ASFH system also ensures maximum flexibility to handle short runs and 24/7 production.

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