



Fred Grove, President (left) & Bob Wolpink, Plant Manager of Aloma Shim and Manufacturing.



Single-Source Leader.

“The exceptional ROI and outstanding service on our first purchase made Amada the clear single-source choice for our next two purchases.”

— Fred Grove, President
Aloma Shim and Manufacturing

Amada provides the optimal fabricating solutions.

Aloma Shim is a leading full-service ISO 9001:2008 Registered Contract Manufacturing Company. Located in a 98,000 sq. ft. facility in Verona, Pennsylvania, the company specializes in the manufacturing of precision OEM & custom fabricated parts, standard & custom shims, alignment devices and accessories. To maintain a leadership position, the company partnered with Amada and leveraged the latest technologies in fiber laser cutting, tube & angle laser cutting and robotic bending. Aloma Shim’s president, Fred Grove, comments on that decision: “The FOLAJ Fiber Laser with automation improved production efficiency by over 70%... one would think we added two new lasers, not just one. We effectively operate the FOLAJ 24 hours a day with one operator and one laborer as opposed to 3 operators and one laborer on our other lasers.”

Plant Manager, Bob Wolpink comments on Amada’s robotic bending solution which has made a huge impact on Aloma Shim’s bending production: “The Astro 165W NT with its Automatic Tool Changer has reduced brake setup times by 500% and increased work center output by 150%.”

To gain the ability to quickly switch between flat sheet cutting and tube cutting, the company also purchased Amada’s FOM2 RI laser cutting system with an integrated Rotary Index. Bob Wolpink reflects on new levels of speed and efficiency: “The FOM2 RI increased our tubing material utilization by as much as 20% and increased our tube/angle cutting speeds by as much as 40%!”



The FOL 3015 AJ Fiber Laser achieves cutting speeds up to 9,400 inches per minute and rapid traverse of over 13,000 inches per minute. ASLUL automation provides high-speed material handling at a rate to match the productivity of the Fiber Laser.



Amada’s leading-edge systems and technologies ensure:

- **Unmatched Productivity** (The FOLAJ Fiber Laser provides cutting speeds up to 4 times faster than CO₂ laser and a 7/8" rating in steel plate. An ASLUL system maximizes “green-light-on” time by providing high-speed, automated storage and load/unload).
- **The Ultimate Robotic Bending Solution** (The Astro 165W NT processes large and heavy parts quickly and safely while outperforming manual operation times by up to 22% and reducing labor costs).
- **Maximum Versatility** (The FOM2 RI can process round, square, rectangle, C-channel, and angle iron — making it the most versatile Rotary Index laser cutting system available. An integrated Rotary Index provides the ability to switch from flat sheet cutting to tube cutting in 2 minutes or less).



The Astro 165W Robotic Bending System provides the ideal high-speed solution for large parts and thick materials.



The FOM2 RI’s Rotary Index is located on one of three shuttle pallets — making it extremely easy to switch from flat sheet cutting to tube or pipe cutting.

Amada America, Inc.

180 Amada Court
Schaumburg, IL 60173

www.amada.com
877-262-3287