



# ADVANCED MANUFACTURING SOLUTIONS

A Hybrid Technology Company

Collaborative Partner



## BLM GROUP

### Solutions:

- Aerospace
- Automotive & RV
- Defense
- Commercial Marine
- Composites
- Medical, Dental
- Orthodontic
- Consumer Products
- Jigs, Fixtures & Tooling



ArTube



Thread Insert

MACHINE DEMONSTRATIONS

## TUBE LASER FULL LINE OF SOLUTIONS

### LT5.10

### Small Footprint, Big Output

4"



WATCH

- Process Round, Square and Rectangular sections with diameters from .5"-4.75"
- Automatic bundle loading and up to three unloading positions
- Load lengths from 21'-27'
- Unload Lengths from 11'-14'
- 2 kW Fiber Laser
- Powered by ArTube 3D CAD/CAM software

### LT Fiber EVO

### Fully Automatic

5"



WATCH

- Process Round, Square and Rectangular sections with diameters from .5"-5.5"
- Fully automatic setup and changeovers
- Open Profiles and custom shapes (Roll-formed/Aluminum Extrusion)
- Load lengths from 21'-27'
- Unload Lengths from 11'-21'
- 2 kW or 3 kW Fiber Laser

### LT7

### Next Generation

6"



WATCH

- Process Round, Square and Rectangular sections with diameters from .5"-6"
- Fully automatic setup and changeovers
- 2D and 3D tilt cutting
- Open Profiles are standard
- Thread Insert
- Load lengths from 21'-27'
- Unload Lengths from 14'-27'
- 3 kW up to 5 kW Fiber Laser

[www.acs-iws.com](http://www.acs-iws.com)

[www.acscolabpartners.com](http://www.acscolabpartners.com)



We are a team of collaborative application specialist's who have curated Advanced Additive, Subtractive, and Traditional Manufacturing Solutions.

The technologies and methods that ACS offers to both the established manufacturers and the earlier adaptors that we work with have been positively assessed - meeting criteria and standards that are designed to build forward.

**Contact:**

Call:  
WA. 360-318-7534  
OR. 503-585-8741

Email:  
kerri@acs-iws.com



Active Scan



Drill/Tap

MACHINE DEMONSTRATIONS

**LT8.20 Fiber**

**Most Versatile**

8"



WATCH

- Process Round, Square and Rectangular sections with diameters from .5"-9.45"
- Fully Automatic setup and changeovers
- 2 loaders – Front and Rear with 3 different style loaders
- Process open profiles including Beam
- 2D and 3D-tilt cutting
- Drill and Tap or Friction Drilling
- Load lengths from 21'-40'
- Unload Lengths from 14'-34'
- 3 kW up to 5 kW Fiber Laser

**LT8.20 Compact**

**Capability**

8"



WATCH

- Process Round, Square and Rectangular sections with diameters from 1"-9.45"
- Fully Automatic setup and changeovers
- Front Chain Loader – small or large volume, high mix
- Process open profiles including Beam
- 2D and 3D tilt cutting
- Drill and Tap or Friction Drilling
- Load lengths from 21'-40'
- Unload Lengths from 14'-34'
- 3 kW up to 5 kW Fiber Laser

**LT12**

**Power + Speed**

12"



WATCH

- Process open profiles including Beam
- Fully Automatic setup and changeovers
- Load lengths from 27'10"-41'
- Unload lengths from 21'-41'
- Active Scan/Active Weld Available
- 2D and 3D tilt cutting
- 3 kW up to 5 kW Fiber Laser

**LT14/24**

**Jumbo**

24"



WATCH

- Fully Automatic setup and changeovers
- Process sections up to 67lbs/ft and 200lbs/ft
- Load lengths from 41'-59'
- Unload lengths from 41'-59'
- Cut tubes, open sections and special shapes (HPE, channels)
- 4 kW laser