



**ARCADIA MANUFACTURING GROUP**  
ISO 9001:2000

Arcadia has 3 facilities totaling over 100,000 sq. ft. of manufacturing

**Capabilities List**

**Laser Cutting-**

- Trumpf 3050 - 5KW, 60 x 120 working range, cut up to 1" thick Carbon, ½"tk Stainless, and ¼"thick Aluminum, lights out cutting with automatic load and unload with Lift Master.
- Trumpf 4030-4KW, 80 x 160 working range, cut up to 1" thick Carbon, ½"tk Stainless, and ¼"thick Aluminum

**CNC Machining-**

- Haas VF – 7/50 Vertical Milling Center, 84 x – 32 y – 30 z
- Haas VF – 6/50 Vertical Milling Center, 64 x 32 y – 30 z
- Makino α81 Horizontal Machining Center, Infinite 4 axis, dual pallets, 60 tool changer, 35 x – 31 y – 40 z

**Multi-Head Waterjet Workstations-**

- Jet Edge 144 x 290, 4 head cutting capabilities
- Jet Edge 120 x 234, 4 head cutting capabilities
- Jet Edge 48 x 144, 2 head cutting capabilities
- Progressive 72 x 96, single head table

**5-Axis Waterjet Workstations-**

- PaR 96 x 144 with a 24 z
- PaR 96 x 144 with a 36 z

**Press Brake-**

- Trumpf V2300S Press Brake, 257 ton x 167 bed, 6 axis, CNC back gage

**Inspection Equipment-**

- 8 Ft. FARO Platinum Arm
- Virtek Laser QC System with 48 x 48 scan area
- Granite Inspection Tables, including a Starrett 60 x 120 x 18" tk
- Various calibrated inspection equipment

**Certified Welding Capabilities-**

AWS D 1.1 Steel  
AWS D 1.2 Aluminum  
Mil 12479550 Steel  
Mil 12472301 Aluminum

**Value Added Services-**

- Turnkey and Solution Driven Manufacturing
- Assemblies
- Engineering Support and Project Management