RFR
Metal Fabrication, Inc.

Equipment Listing

Cutting

1 – 3000 watt Amada Ensis 3015 fiber laser with automatic loader
1 – 10' x ¼ " hydraulic shear
1 – 9" x 16" Band Saw
1 - 1500 Watt Mazak Laser

Punching

1—Amada Pega 345 turret press 58 station, 2 auto index
1 – Amada EMK3610 turret press
1 – Amada EMK3612 turret press
1 – Euromac 50 ton auto punching machine
1 – Boschert Cu Profi buss bar processing machine
1 – VaskiPUNCH Inspiration buss bar processing machine

Forming

1 – Amada HRB 1008 100-ton press brake with 8-axis and 3i control
1 – Amada HRB 8025 80-ton press brake with 8-axis and 3i control
1 – Amada HFE M2 1703 170 ton press brake with 8 axis control
2 - Amada RG-80 press brake with NC-9EX control
1 – Amada RG-50 press brake with NC-9EX control
1 – Amada RG-25 press brake with NC-9EX control

Welding

2 – Amada-Metrics ID-40ST spotwelders, DC Inversion, 3-phase
3 – Lincoln 300 AMP TIG welding set-up
4 – Miller 250 AMP MIG welding set-up
1– Capital Robotics Robotic Welding Cell
3- OTC Mig Gun

Machining

1 – Snow tapping machine
2 – 5 hp vertical mills
4 – drill presses ½ to 2 hp
1 – 6" hydraulic surface grinder

Deburring/Metal Finishing

1 – Timesaver 36" conveyor wet sanders
1 – Sweco 6 cubic foot vibratory deburring machine
6 – Dynabrade grinders
1 – Bench grinders
Miscellaneous sanding, grinding, and deburring equipment to support manual grinding operation

Hardware and Assembly

1 – Haeger 618 Captive hardware press
2 – Haeger 824 Plus hardware presses with autofeed insertion
1 – Pemserter Series 4 insertion machine
1 – RSM 618 MSPE Pem fastener insertion machine with programmable controller
1 – RSM 618 fastener insertion machine
Rivet guns and torque drivers for mechanical assembly

Software

Fully integrated ERP/MRP software by Profitkey
AutoCad, PRO-E, Solid Works and Merry Mechanization for CADCAM

Finishing

Rohner incremental powdercoat automated line
Silkscreen with presses and gas-fired convection oven

Quality Lab

Metrological confirmation system for measuring equipment compliant to ISO/IEC 17025 and ANSI/NCSL Z
ISO 9001:2015 registered

Square Footage

60,500   (52,500 manufacturing)

Contacts

Randall Williams, President/Owner
Alex Williams, Vice President/Owner
Allen Englebright, Quality Manager
Tim Cottrell, Materials/Purchasing
Tim Raynor, Sales Engineer
Daniel Pope, Engineering Manger