

Our Company

JWF Industries designs, manufactures, and integrates metal-centric products by growing with the:

• Right People • Right Processes • Right Markets • Right Customers •

One million square-feet of manufacturing space at seven locations.

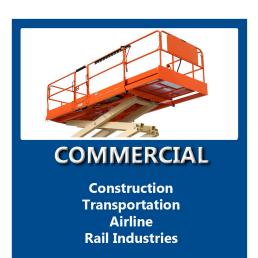


Ground Mobility
Armor Cabs
Mobile Radar
Dirigible Launchers



ENERGY

Renewable Energy Power Generation Hydro Electric Oil and Gas Nuclear Chemical



Company Certifications

- Certified Small Business
- ISO certification ISO 9001:2015
- American Society of Mechanical Engineers (ASME) S stamp for pressure boilers
- American Society of Mechanical Engineers (ASME) U stamp for pressure vessels
- Ground Combat Vehicle Welding Code Steel 12479550 (MIL-STD-3057)
- Ground Combat Vehicle Welding Code Aluminum 12472301 (MIL-STD-3057)
- American Welding Society (AWS) welding certifications
- International Traffic in Arms Regulations (ITAR) compliant and registered
- Military Critical Technical Data registered
- Welders hold multiple certifications that may include: Steel D1.1, Aluminum D1.2, Light Gage D1.3, Stainless Steel D1.6, Solder - AWS B2, Metalizing - AWS C2.2, ASME (Section IX), Armor Plate, Aerospace Aluminum D17.1, and special metals including mild steel, Weldox, Hardox, and Strenex



Our **Capabilities**





Engineering

Program and Project Management

Welding

- Lincoln Sub-arc TC3 carriage, 60,000 pound weight capacity, 70' x 5' x 3' envelope capacity
- Lincoln M-710iC/T FANUC dual armed robot, 30' x 15' x 10' envelope capacity
- Lincoln M-710iC/T FANUC single armed robot, 15' x 15' x 10' envelope capacity
- MotoMan HP30-ACC two 1,000 pound 5-axis manipulators, 8' x 2' x 3' envelope capacity
- Panasonic VR2 robots dual 2,000 pound manipulators with 12' x 6' x 3' envelope capacity
- Fanuc R-j3lb dual 2,000 pound manipulators, dual robot arms with 12' x 6' x 3' envelope
- 200 steel MIG welding machines
- 25 steel / aluminum TIG welding machines
- 25 aluminum MIG welding machines
 120,000 square feet of TIG welding area

Laser

- Mitsubishi 4020 RX Fiber Laser 8,000 watt, max plate size 83" x 160"
- LT8.10 Fiber Automated Tube Laser 3,000 watt
- TruPunch 5000 25 ton punching force, up to .25" material, table size 60" x 120"
- Nautilus 3775 Wet Deburring Machine

Lifting and Forming

- 20 overhead cranes, 5 tons to 30 tons in lifting capacity and a 40' hook height
- Hydaulic press brakes range from 150 to 1000 tons with bed lengths from 12 to 20 feet
- CNC back gauge
- Bystronic Xpert 320
- Diamond BB013

- Dener 1000 Ton
- Bystronic PR 200 x 4100
- Xpert 40

Machining

- 30 computer numerical control (CNC) machines
- 10' x 26' and 13' x 20' double column gantry mills
- Two Mazak Variaxis 500 and 630 two pallet 5-axis vertical machining centers
- Zeiss Contura G2 RDS 100 / 1600 / 600 CMM machine
- 14 CNC vertical mills
- Two CNC horizontal pallet changing machines, 60' capacity
- Four CNC horizontal boring mill
- Five-axis programming capability
- Two large five-sided machining gantry mills
- 0.001" tolerances on milling operations
- 0.0005" tolerances on turning operations

Coatings

- Automated Paint Lines
- Powder Coat Paint System 20' high x 20' wide x 40' long
- Large Part Drive-Through Paint Booth 20' high x 20' wide x 60' long
- 60,000 square foot powder coating/wet coating (CARC) paint line capable of handling 6,000 lbs per part