

COMPANY OVERVIEW

Whether your company’s recurring volume is considered small, medium, or large size our team of technicians and management have the proven talent and experience to consistently meet or exceed your expectations.

TYPICAL SERVICES INCLUDE:

- 1. Metal Fabrication and Design
- 2. Custom Finishing and Coating
- 3. Precision Welding
- 4. “Value Add” Assembly
- 5. Temperature Controlled Van Integrations
- 6. Global & Domestic Sourcing
- 7. Shipping, Warehousing, & Logistics
- 8. Plastic & Composite Fabrication and Design
- 9. Electronic Assembly and Testing
- 10. Custom Service Truck Bodies
- 11. Non-Pressure Vessels and Tanks
- 12. Agricultural Processing Equipment

Our commitment to quality and service is unparalleled. Please give us the opportunity to earn your business.

BUSINESS SUMMARY

Patriot is a small business located in the Yakima Valley. We are proud to serve and support the Heavy Truck, Transit Bus, Senior Nutrition, Military, Agriculture, Electronic, Marine, and RV industries.

Patriot’s 90,000 sq. ft. facility is strategically located in Central Washington. Just thirty minutes from the I- 90 corridor and less then three hours from Portland, Seattle, and Spokane.



PATRIOT CAPABILITIES

Patriot Companies is a leading supplier of precision fabricated parts and assemblies and provides unique proprietary products and services.

PATRIOTS FABRICATION CAPABILITIES INCLUDE:

- Design Support
- CNC Shearing
- CNC Machining
- CNC Cutting
- CNC Brake forming
- CNC Laser Sheet Cutting
- Welding
- Assembly
- Finishing and Coating

PROPRIETARY SERVICES INCLUDE:

- Van conversions to support the transportation of hot, cold, or frozen product. MealStar™
- Global Supply Chain Management
- Contract Assembly
- Vehicle Integrations
- Custom Truck Bodies
- Custom and Specialty Frame Members & Chassis.
- Non-Pressure Vessels and Tanks



MISSION

To consistently provide the best quality product, value, and service to our valued customers and to maintain a safe, healthy, happy, and sustainable workplace for our employees.

CONTACT US

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PREMIER TURN-KEY CONTRACT MANUFACTURER

CNC SHEARING

- CNC programmable shears offer precise dimensional control.
- Ferrous / Non-Ferrous metals: 10' wide x up to 1/4" thick.
 - Plastics: 10' wide x up to 3/8" thick



CNC SHEET CUTTING

- LASER**
- Cutting Surface 60" x120" up to 5/8" thick
- WATER JET**
- Cutting Surface: 60" x 240" x up to 8" thick
 - o Tilta / Jet Cutting Head (up to 60 degrees)
 - o Terrain Following Camera Path Recognition



CNC MACHINING

- CNC MACHINING & TURNING:
- Milling - Vertical Three Axis 30" x 16" x 20"
 - o CAD / CAM INTEGRATION
 - Turning – Lathe
 - o Maximum Diameter 10"
 - o Maximum Length 36"
 - o Maximum Bar Diameter 3"
 - o CAD / CAM INTEGRATION



CNC BENDING AND ROLLING

CNC programmable forming and bending provides dimensional consistency and quick set up to reduce cost.

- CNC SHEET BENDING:**
- 12' WIDE UP TO 175 TON
- CNC SHEET ROLLING:**
- UP TO 60" WIDE x 3/8" THICK
- CNC STRUCTURAL ROLLING:**
- **Angle Iron** - Leg Out 2" x 2" x 3/16" to 24" ID
 - **Angle Iron** - Leg In 1-3/4" x 1-3/4" x 3/16" to 24" ID
 - **Flat Bar** - On Flat 3" x 5/8" to 24" ID
 - **Flat Bar** - On Edge 1/2" x 2" to 32" ID
 - **Square Bar** - 1-1/4" to 28" ID
 - **Round Bar** - 1-3/8" to 32" ID
 - **Hollow Tube / Pipe*** - 1-1/2" to 40" ID
 - **Channel** - 3" to 48" ID
- CNC MANDREL BENDING:**
- **Mild steel:** Up to 3" x 109"
 - **Aluminum / Brass Tube:** Up to 3" x 187"
 - **Stainless Tube:** Up to 3" x 65"



PRECISION WELDING

Patriot Companies employees the finest welding technicians in the Northwest. Patriot has a proven reputation for providing the most consistent welds in both appearance and structure. Cosmetic welding is our specialty and we focus on projects that demand structurally consistent and uniform beads. Patriot has a proven record of supplying welded products that meet or exceed customer quality and test requirements. Patriot weld technicians are (at minimum) certified to meet AWS D1.1 and AWS D1.2. Patriot Companies offers many different weld methods including but not limited to:

- SMAW (Stick Welding)
- GMAW (MIG Welding)
- GTAW (TIG Welding)
- FCAW (Flux Core)
- OXY Acetylene
- Projection (Spot Welding)



FINISHING AND COATING

Industrial machinery, commercial products, and government programs require professional-grade finishes that will perform consistently under heavy use. If you need quality production paint finishing turn to Patriot Companies LLC in Wapato, WA. Our versatile painting, finishing, and coating processes can be applied to virtually any surface for long-lasting protection and the finish you desire.

- Choose from a wide range of surface finishes, including:
- | | |
|----------------------------|--------------------------------|
| • Military CARC | • Anodizing |
| • Powder Coating | • E Coat "Black" |
| • Wet Paint | • Chrome |
| • Soft Touch Automotive | • Tin |
| • Elastomeric Polyurethane | • Chromate Conversion |
| • Electro plating | • Metal Graining and Surfacing |
| • Zinc | |



DESIGN SERVICES

Patriot Companies is uniquely qualified to support the needs and expectations of its valued customers. From design support (to optimize process and control cost) to "Value Add" assembly and drawings to complete your project. We are your premier "one stop" shopping experience.



Patriot engineering can work with virtually all design and modeling platforms from SOLIDWORKS CAD software to basic 2D or 3D CAD.

To accurately manufacture your parts Patriot can take your drawing or sketch and turn it into useable 3D models and accurate drawings. Patriot can also help you convert any JPEG, PDF, DXF, STEP, STL or drafting document into a precise model and dimensioned drawing to optimize process and control cost.

VALUE ADD ASSEMBLY

Patriot Companies is not just about fabricating or finishing your part or product. It is positioned to support you every step of the way. Our vertical integration helps you keep costs down, shorten lead times, and will ensure that your quality and delivery expectations are met from first article to production launch.

- Patriot value added services include:
- Assembly and Sub Assembly
 - Finishing and Coatings
 - Global Sourcing
 - Warehousing and Logistics
 - Packaging and Kitting
 - Design Support
 - Metal Fabrication
 - Plastic Fabrication
 - Electronic Assembly and Testing

