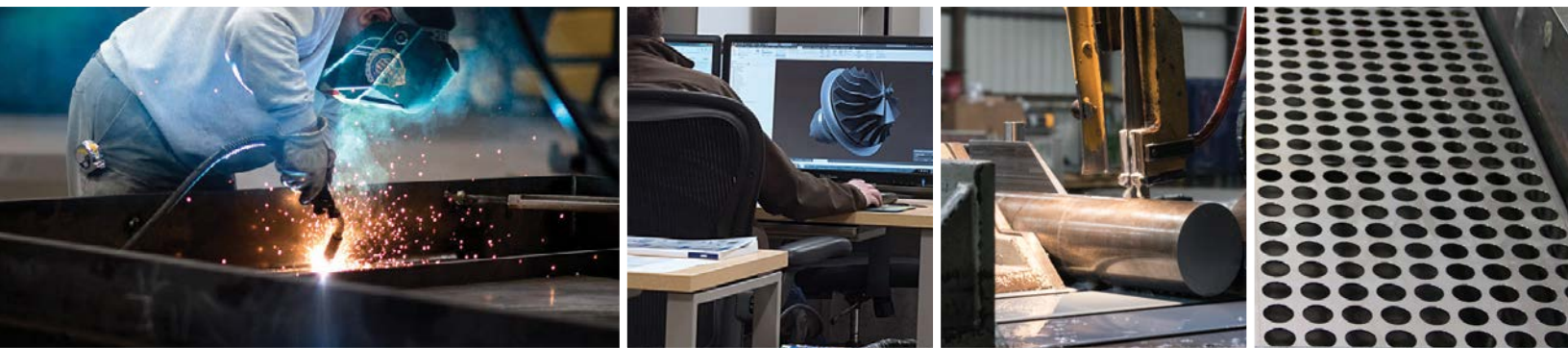


**SHEET METAL &
FABRICATION**

REPUBLIC MANUFACTURING offers advanced metal fabrication for medium to large OEM's. Equipped with state-of-the-art machinery, on-site engineering services, and 50 years of industry experience, Republic maintains its reputation as a supplier of high-quality products.

Republic can assist with the design and fabrication details for custom products and assemblies as needed, and our exceptional customer service and manufacturing teams will ensure each product is fabricated efficiently and with precision.



QUALITY is Republic Manufacturing's top priority. Each product undergoes rigorous inspection throughout the manufacturing process. Republic has invested in advanced measurement equipment to confirm each product meets all necessary specifications.

Inspection Equipment

- Zeiss Contura 700mm x 1000mm Coordinate Measuring Machine
- Zeiss PiWeb SPC Software
- 14" OCP Optical Comparator
- 2" Beta Benchmike Pro Laser Micrometer
- 24" TesaHite Micro Height Gage
- 18" Mititoyo Micro Height Gage

Industries

- Aviation
- Commercial equipment
- Consumer goods
- Electronic manufacturing
- Food & Beverage
- Industrial automation
- Industrial equipment
- Medical & Healthcare
- Oil & Energy

Capabilities

- Laser cutting
- Forming/Rolling
- Machining
- Welding
- Powder coating
- Painting
- Engineering

MACHINERY

Laser Cutting

- Trumpf Laser TruLaser 3030
- Trumpf Laser TruLaser L3040

Precision Forming

- Trumpf TruBend 5320
- Trumpf TruBend 5170
- Trumpf TruBend 7036

Rolling

- Faccin ASI Asymmetric Roller

Fastener Installation

- Pemsarter Series 4 Press

Shearing

- AccurShear 625012

Graining/Deburring

- Timesaver Series 22
- Timesaver Series 3100

Powder Coating & Painting

- Powder Coat Booth Capacity 12'x20'x9'
- Wet Paint Capacity 18'x20x15'
- Custom colors available

Drilling/Tapping

- Bridgeport Vertical Mill

Laser Part Marking

- TruMark Station 5000

Surface Grinding

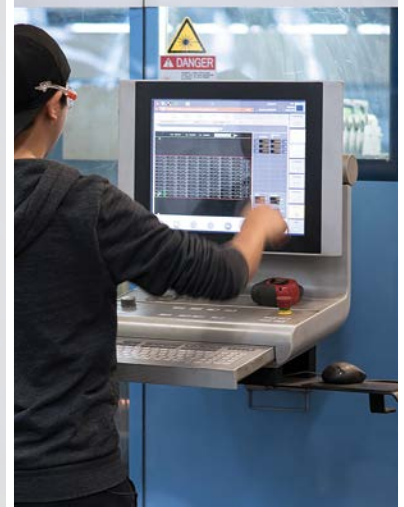
- Okomoto 16"x32" Surface

CNC Machining

- Mazak Integrex 200 Mill Turn
- Mazak Integrex 200S Mill Turn
- Mazak Integrex 300S Mill Turn
- Mazak Integrex 300ST Mill Turn with Automation
- Mazak HTC 5000 Horizontal Machining Center with Automation
- Mazak VCN 510 Vertical Machining Center
- Mazak QTN 250M Turning Center with Milling
- Mazak QTN 250 Turning Center

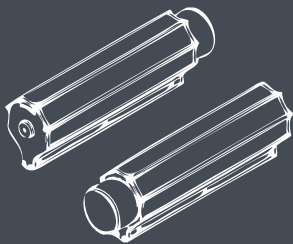
Engineering Software

- Trumpf Boost
- AutoCAD
- SolidWorks
- Autodesk Inventor





AIR KNIFE SYSTEMS



CENTRIFUGAL BLOWERS



REGENERATIVE BLOWERS



VACUUM PUMPS



5131 Cash Road, Dallas, TX 75247 | 800.847.0380 | republic-mfg.com

