Premier Supplier and Manufacturer for Space & Defense
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Founded in 1977, privately held, certified small HUBZone business concern

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Complete customer solutions for complex primary structures

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Advanced manufacturing, using high velocity 5 axis machining, precision brake forming, heat-aging, certified welding and Tool design.

06 Our Value Proposition
Key Supplier | High Performing Supplier | SBA Certified | Washington DC Outreach Initiative

12 Projects
Space Launch System | ORION | Starliner | Commercial Airlock | Targets | 787 | 777 | JSF

29 Our Facilities
South El Monte, California | Riverside, California | Huntsville, Alabama | Washington, DC
Company Info

40+ Years in the Industry
Founded in 1977 by Michael and Thora Riley

Certifications
HUBZone, NADCAP Merit Status, AS9100D, ITAR

Awards
NASA | Boeing | Lockheed Martin | Northrop Grumman

Facilities
1430 AMRO Way, South El Monte, CA 91733
17101 Heacock St, Moreno Valley, CA 92551
> 250,000 sq.ft. (March AFB) with 14,000 sq.ft. runway

Contact Us
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Our mission

Build long-term relationships with customers by meeting their unique needs for high value, complex programs
Capabilities

We offer Flight-Heritage Metallic Structures, High-Speed Machining, Brake Forming, Welding, Assembly, Installations, Laser Tracking and Heat-Aging.

In-house Capabilities

- Large 5 Axis High-Speed Machining
- Large Diameter Turning (220”)
- Large Press Brake & Roll Forming
- Tool Design Engineering

3D Printing (Polymer)
Certified Welding
Proof-Load Testing
Tool Fabricating & Installations

Value

AS9100-D Registered
NADCAP Accredited
ITAR Registered
DPD & MBD Approved
Small HUBZone Business

Strategies

- Develop key relationships on key programs
- Develop strategic partnerships
- Efficient use of resources and assets
Our customer satisfaction has been the staple of our business for decades, and we have the awards to prove it.
Awards

- NASA Mentor Protégé Award
  - 2017

- Boeing Silver Supplier Recipient
  - 2018

- Lockheed Small Business of The Year
  - 2018

- Boeing Advocacy Award
  - 2019

- NASA (Johnson Space Center) Small Business of The Year Award
  - 2019

- Boeing Supplier of The Year for Innovation Award
  - 2019

- Northrop Grumman OmegA Rocket Outstanding Supplier Award
  - 2020
High Velocity 5-Axis Machining

X - 323”  Y - 197”  Z - 59”  RPM - 30,000
Gantry, 5-Axis Machining

X - 1560”  Y - 146”  Z - 28”  RPM - 10,000
SNK, 5-Axis Machining

X - 166”  Y - 133”  Z - 52”  RPM - 8,000
Large Diameter Turning w/ Live Head

Swing - 220”  Z - 106”
We begin each project with a level of research and development effort that allow for very complex parts and / or assemblies manufactured within budget and on schedule.
Space Launch System (SLS)
First LH2 Test Panel
First LH2 Test Panel
ORION

Crew Module
ORION

LAS Hatch Panel
ORION

Motor Adapter
Starliner

Barrel Panels
Commercial Habitat

Airlock
Major **Tooling** & Ground Support Equipment
This Tool transported section 41 from Wichita to Charleston SC. AMRO designed, manufactured and tested this FAA certified Tool.
Ship to NGO
777 Rotation Fixture
Build, tested and Installed Everett, WA
J777X

Boeing Platform
Riverside Facility

Tooling, Integration, Assembly and Testing