



# AB FOUNDRY, & MACHINING, AND FABRICATIONS

MANUFACTURING EXCELLENCE  
FOR OVER 50 YEARS

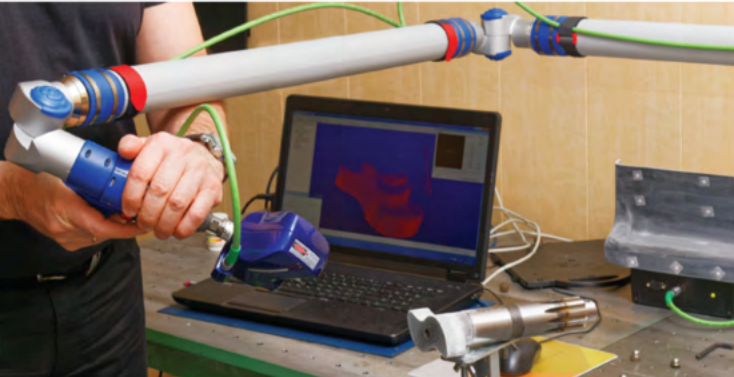
8(a) Certified - 9/12/22

937.305.3562  
Vik@ABFoundry.com



## CASTINGS

- ✓ Aluminum, Brass, and Bronze
- ✓ Castings up to **25** feet in Diameter and **7,500** Pounds
- ✓ In House **X-Ray, LPI, and Heat Treatment**
- ✓ Air Set, V-Process, and Green Sand

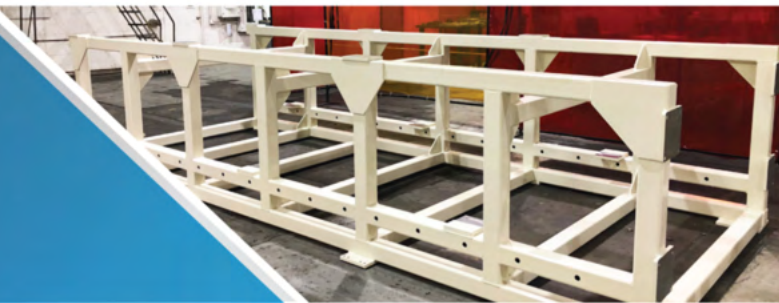


## ENGINEERING/ REVERSE ENGINEERING

- ✓ Licensed OEM/Contract Manufacturing and Assembly.
- ✓ 3D Scanning and Dimensional Inspection Capabilities.
- ✓ Reverse Engineering Lab for Parts/Assemblies as well as Circuit Cards and PCB's.
- ✓ Positive Material Identification and Materials Testing and Analysis Lab.
- ✓ Mechanical Engineers on Staff with Solidworks, CREO, and Autodesk Design Software

## FABRICATIONS

- ✓ Weldments and Complex Fabrications up to **58** Feet in Length and Up to **20,000** Pounds
- ✓ Aerospace Certified Welding – **D17.1** and **D17.2**
- ✓ ASME Section IIX and IX Code Certified
- ✓ Military Spec Welding
- ✓ AWS **D1.1** and **D1.2** Certified



## MACHINING

- ✓ CNC Horizontal Boring Mill  
**58 Feet (X), 10 Feet (Y), 5 Feet (Z)**
- ✓ **5-Axis** Horizontal/Vertical CNC Mill  
**8 Feet (X), 4 Feet (Y), 5 Feet (Z)**
- ✓ 2 and 3 Axis Machining Centers
- ✓ **CNC Turning Centers**  
Turning Capacity up to 8 Feet in Diameter

## DISTRIBUTION AND SUPPLY CHAIN SOLUTIONS

- ✓ Aerospace and Defense Distribution and Worldwide Supplier of OEM Parts and Equipment
- ✓ Aftermarket and New Business Development
- ✓ Competitive Analysis and Development of Winning Strategies
- ✓ Small Disadvantaged Business and HUBZone Representation
- ✓ Complete Supply Chain Management into USG and FMS Customers
- ✓ Distribution, OEM Licensing/Manufacturing, Repair Procurement and Management
- ✓ We support Fixed Wing, Rotary Wing, Land Based, Ground Support, and Many More Platforms
- ✓ Combining Engineering, Manufacturing, Distribution, and OEM relationships for over 70 years



[www.ABFoundry.com](http://www.ABFoundry.com)





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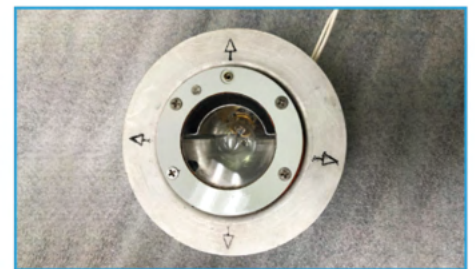
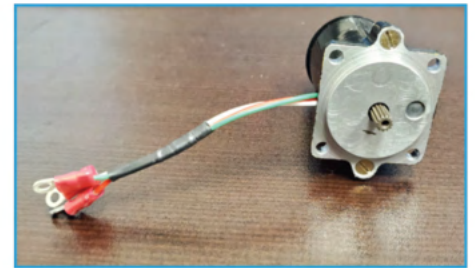
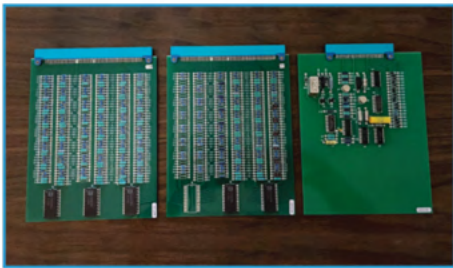
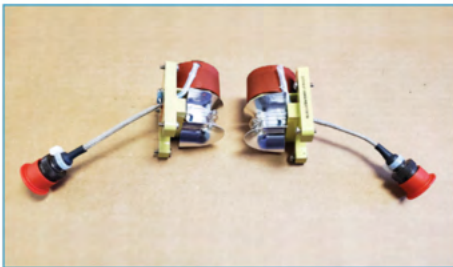
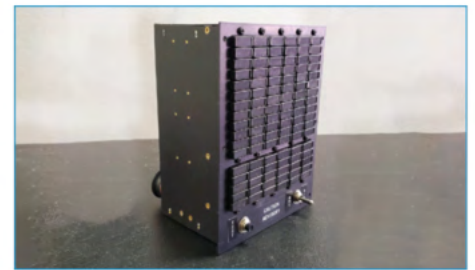
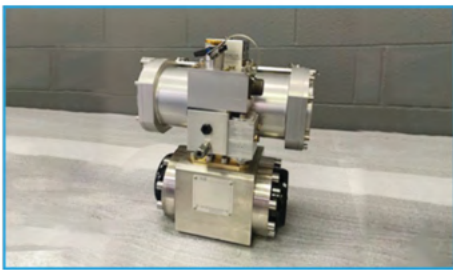
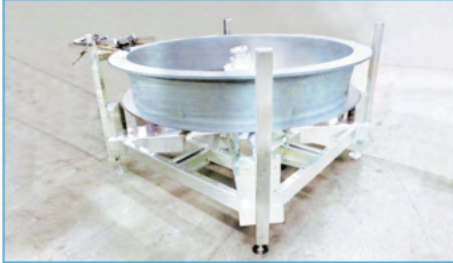
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