QUALITY

A&B Foundry ensures its castings exceed customer requirements and expectations for quality. Spectro analysis, foundry control procedures, in-process inspections and a full range of inspection capabilities are integral components of every job.

Casting Standards & Specifications
- ASTM
- MIL-Spec
- AMS
- WS
- ANSI
- Aluminum Association
- Customer-specific requirements (e.g. Westinghouse, Goodyear, Union Carbide, etc.)

Inspection & Analysis Capabilities

Inspection
- Radiography
- Fluorescent Penetrant
- 2010 Metro 7- Axis Measurement Arm
- Operators certified to NAS-410 (MIL-STD-400)
- Compliant to the following specifications:
  - ASTM-E-1417
  - ASTM-E-8749
  - ASTM-E-1039
  - AMS-2664
  - MIL-STD-401

Metallographic Analysis
- Secondary dendritic arm spacing
- Heat treat micro analysis
- Spectro analysis & full traceability

Quality Standard Certifications
- ISO 9001:2000
- BV Veritas
- MIL-L-45208

Weaving Certifications
- AMS-1565-Missile and Aerospace
- ASME-Section IX Boiler Code

A&B Foundry and Machining LLC at Your Service

The industry leader in LARGE and MOST COMPLEX Machined Aluminum Casting

CONTACT US

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V-PROCESS
- AIR SET (NO BAKE)
- GREEN SAND
- MACHINING