

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.)

Quality Standard Certifications

- ISO 9001:2000
- BV Veriteaus
- MIL-L-45208

Welding Certifications

- AMS-1595-Missile and Aerospace
- ASME-Section IX Boiler Code

Inspection & Analysis Capabilities

Inspection

- Radiography
- Fluorescent Penetrant
- 2010 Metris 7-Axis Measurement Arm
- Operators certified to NAS-410 (MIL-STD-410)
- Compliant to the following specifications:
ASTM-E-1417 ASTM-E-1742
ASTM-E-1030 AMS-2644
MIL-STD-453

Metallurgical Analysis

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

Test reports

- Radiology
- Fluorescent penetrant
- Material composition
- Hardness & metallurgical tests



A&B Foundry and Machining LLC at Your Service

The Industry-leader in LARGE and MOST COMPLEX Machined Aluminum Casting

CONTACT US



A&B Foundry, Inc.
835 N. Main Street
Franklin, Ohio 45005

Phone: 937-412-1900
Fax: 937-746-3635
E-mail: Sales@abfoundry.com



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

VISIT US AT: WWW.ABFOUNDRY.COM



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