

INDUSTRY FOCUS:**AEROSPACE**

From prototype to full production, Barron Industries offers superior casting solutions to the aerospace industry. Since 1983, Barron has provided leading-edge technical expertise for the manufacture of complex aerospace components for both commercial and military applications including:

- **Boeing**
- **Ball Aerospace & Technologies**
- **Israeli Aerospace Industries**
- **Curtiss Wright**
- **General Dynamics**
- **General Electric**
- **Triumph Group**
- **Rafael Aerospace**

Lightweight/High-Strength Materials

At Barron, we pour over 200 ferrous and non-ferrous alloys that pass strict non-destructive testing requirements for thin-walled, lightweight designs. Common aerospace investment casting alloys include:

Aluminum A356 & A357

Inconel 600 & 625

Hastelloy A & Hastelloy X Nickel-based Alloy

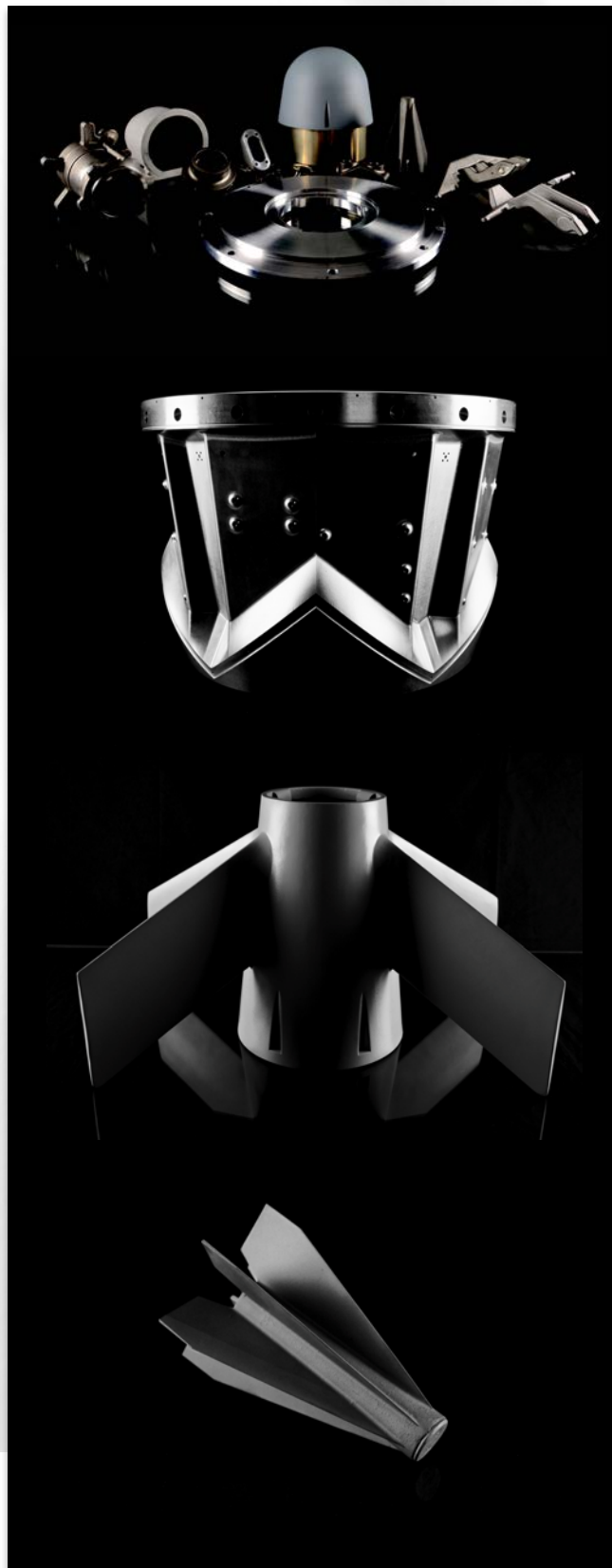
17-4 & 15-5 PH Stainless Steel

347 Austenitic Stainless Steel

410 & 421 Martensitic Stainless Steel

Stellite 6, Stellite 21, & Stellite 31 family of Cobalt-based Alloys

Barron's castings are certified for use in demanding, high-performance aerospace applications. Our complete turnkey manufacturing process ensures we deliver high quality, mission-critical components on time.

**AS9100**
CERTIFIED**ISO9001**
CERTIFIEDAccredited
Nadcap™



**SUPERIOR.
CASTING.
SOLUTIONS.**

Superior Casting Solutions since 1983

Barron Industries is a unique, full-service manufacturer of ferrous and non-ferrous precision investment castings. We are **AS9100 Certified and NADCAP Accredited** for digital radiography, penetrant testing and welding.



AS9100 CERTIFIED **ISO9001 CERTIFIED** **ITAR** **NIST** **Nadcap Accredited**

Precision Investment Casting

Ferrous and Non-ferrous Alloys

Rapid Prototyping

3D Printing Technologies

CNC Machining

4 & 5 axis capabilities

Complete Assembly

Mechanical Sub-systems

Non-Destructive Testing

Digital Radiography, Die Penetrant and Magnetic Particle Testing, Spectroscopy, Tensile Testing, 3D Scanning, Programmable CMM, Air and Underwater Pressure Testing

CAD Engineering

Component Redesign for lightweighting initiatives and cost reductions

