



**SUPERIOR  
CASTING  
SOLUTIONS**

***Delivering high quality engineered  
components for demanding  
applications around the globe***

**BARRON-INDUSTRIES.COM**

**AS9100**  
CERTIFIED

**ISO9001**  
CERTIFIED

**ITAR NIST**

**Accredited  
Nadcap™**

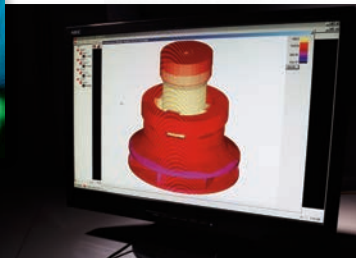
# **Superior Casting Solutions Since 1983**

**Aerospace and Defense**  
**Oil and Gas**  
**Automotive**  
**Heavy Truck**  
**Material Handling**  
**Nuclear**  
**Medical**  
**Other Commercial Industries**

*Barron Industries is a unique turnkey manufacturer of ferrous and non-ferrous castings and complete assemblies. Using the Investment Casting process, we produce high-strength castings with fine detail and strict tolerance requirements, reducing the need for machining and other secondary finishing. Our vertically-integrated manufacturing systems offer complete single-source capability, significantly reducing cost and delivery time. Precision castings are machined, assembled, plated, painted, tested, part-marked, barcode-labeled, and securely packaged for shipping – with all processes handled in-house. Using our 3D printing techniques for rapid prototyping, Barron can deliver a high-quality precision investment casting in as little as 10 days.*







## **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*

*Fluorescent Penetrant & Magnetic Particle*

*Spectroscopy & Tensile Testing*

*3D Scanning*

*CMM Inspection*

*Pressure Testing*

## **CAD Engineering**

*Component redesign for lightweighting*

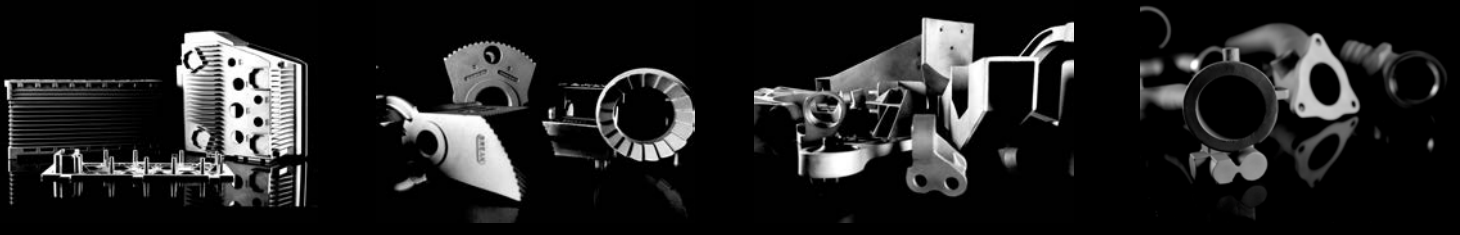
*initiatives and cost reductions*

## **Domestic & Global Manufacturing**

### **VERTICALLY INTEGRATED**

*Barron Industries offers comprehensive single-source capability, taking your projects from concept to completion.*





***Barron Industries is a trusted partner to many of the world's leading manufacturing companies, which rely on Barron for our expertise in metals, lightweighting technologies, and design for manufacturability of precision machined castings and assemblies.***

## **PERFORMANCE-CRITICAL**

*Barron Industries is a AS9100D Certified and NADCAP Accredited for digital radiography, penetrant testing and welding. Our highly-skilled workforce uses the latest in advanced technology to provide precision engineered, cast, machined, and assembled components in more than 200 ferrous and non-ferrous alloys including steel, stainless steel, aluminum, nickel, copper and cobalt based alloys.*



## **PROVEN SOLUTIONS**

*For more than 35 years, Barron Industries has provided complete cast, machined and assembled turnkey solutions for the most complex and safety-critical applications.*

***Premium strength cast alloys***

***Thin walled, lightweight components***

***Tight tolerance, complex shaped castings***

***Rapid manufacturing for compressed delivery requirements***

***Completely assembled and tested mechanical sub-systems***

*We are experts in value engineering for our customers. Barron will help you reduce weight, lead-time and cost, as well as improve the functionality of your part. Let us redesign or convert your multi-piece weldment or fabrication into a single-piece precision investment casting.*