



BARNES[™] AEROSPACE

Experience Elevated.

At Barnes Aerospace, we are taking our legacy manufacturing and aftermarket experience to new altitudes. Customers rely on us for our depth of industry knowledge, in part because we have a steadfast commitment to continuous improvement. We have been the complete solution provider for precision aircraft components for more than a century, but it is our commitment to responsible advancement that sets the bar even higher. From our efficient processes and comprehensive capabilities to our quality materials and dedication to forming meaningful relationships, partnering with Barnes Aerospace is a truly elevated experience.

Manufacturing (OEM)

Barnes Aerospace partners with OEMs and their suppliers to manufacture machined and fabricated engine, airframe, nacelle components, and complex assemblies. Our advanced programming techniques meet the most demanding specifications. We make exactly what you need according to your specifications and, in some cases, better than you imagined.

Aftermarket - Component Repair & Overhaul (CRO)

Barnes Aerospace are industry leaders in turbine engine component repair, overhaul, and modification services with FAA, EASA, and CAAC certified repair stations, located globally to meet the demands of quick turnaround programs.

Who We Serve



Commercial Air / Aerospace



Defense / Military



Energy



Space





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New Parts Manufacturing for Industry Leaders

With strategic locations in North America, Europe, and Asia, Barnes Aerospace is well-positioned to deliver an elevated experience to OEMs.

- Precision machining: learn how we are a customer-focused leader in new parts manufacturing of high-quality precision machined components.
- Complex fabrications: we are dedicated to producing products that reduce part count, decrease weight, and deliver higher value.

The Aftermarket Partner You've Been Looking For

Learn why the most advanced aviation companies in the world rely on us for turbine engine component repair, overhaul, and modification services.

- Casing and Frames: partnering with OEMs to develop innovative and complex casing repairs, reducing their cost of ownership.
- Rotating Components: learn how our refurbishment of knife edge processes ensure tight tolerances, fatigue resistance, reduced part wear, and corrosion protection.
- Stationary Seals: we provide advanced cleaning and hole drilling of high-pressure turbine shrouds and brazing of sinter-filled and non-filled honeycomb.



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