

# HELICOPTER MRO & OEM SUPPORT

Americase designs and fabricates cutting-edge protection containers for the transportation and storage of helicopter parts, components, and tool kits. For OEM and MRO providers who are looking for custom container solutions to ensure quality assurance throughout their entire logistical process, there is no better partner than Americase.



Helicopter Blade Cases

OEM and MRO companies trust our cases to protect their blades in every environmental condition on the planet.

Main Rotorhead Cases

Whether an articulated, semi-rigid, or rigid rotorhead, our cases provide a fully custom fitted interior with a sealed, welded aluminum exterior.

Roto<u>r Hub Shaft Cases</u>

Our rotor hub shaft cases are customized per hub shaft design to ensure excellent fit and protection.

Helicopter Engine & Free Turbine Unit Cases
Our cases are custom designed to mechanically hold
and protect your cargo against shocks and vibrations.



# Flexibility to Meet Your Needs

Full design & build capabilities to engineer custom containers for your unique requirements.



# Proven Reliability for Peace of Mind

Each case is exhaustively tested by our in-house labs to meet the highest standards.



### **Time & Cost Savings**

Most components are field replaceable, reducing downtime required for repairs.

# Providing INNOVATIVE SOLUTIONS to complex problems





When helicopter OEM and MRO companies seek custom protective container solutions or complex precision fabrication, Americase is here to help. It is our goal to help our customers tackle complex problems with efficient and effective solutions that are built on smart and practical thinking.

# SOLUTIONS

We custom engineer and manufacture our solutions specifically to fit your unique needs and requirements. Our custom containers are designed to your specific use cases, whether your products are fragile, uniquely shaped, or temperamental.

100%

Custom built to fit your specific application



## **Helicopter Blade Cases**

- Built-to-last Durability to Protect Your Investment, featuring welded double walled aluminum. Additional .125" aluminum kick plate to prevent forklift punctures. Stainless steel rivets, hinges, and latches.
- Flexible Design, with interchangeable interior configurations ranging from single blade to six blades.
- Maximum Blade Protection. Custom engineered to mechanically hold and protect your blades against shocks and vibrations.



#### **Main Rotorhead Cases**

- Engineered for Unparalleled Stability, with fully custom fitted interior and a sealed, welded aluminum exterior. Custom fit foam inserts prevent damage to rotorhead from vibration or movement.
- Custom Designed for Maximum Protection. Exact positioning of rotorhead in the molded foam keeps the rotorhead steady. Lock tight seal to prevent water intrusion. Stainless steel rivets, hinges, and latches for corrosion resistance.
- Easy Access, with the 50/50 split design allowing to quickly and easily get the product in and out of the case.



#### **Rotor Hub Shaft Case**

- Engineered for Maximum Protection Interlocking interior custom fit foam inserts help prevent damage to product from vibration and movement.
- Safe and Easy to Handle. Resistance hinges to prevent slamming. Forklift access to prevent handling issues.
   No tools needed to open with easy access latches.
- Durability to Protect Your Investment, featuring welded aluminum exterior with stainless steel rivets, hinges, and latches for durability and resistance to corrosion.



#### Helicopter Engine and Free Turbine Cases

- Custom Designed for Maximum Stability Engineered to mechanically hold and protect individual engines and turbines against shocks and vibrations. With mechanical fasteners combined with rubber shock isolators, the internal frame design provides vibration resistance with excellent stability and easy accessibility.
- Built-to-last Durability to Protect Your Investment, featuring welded aluminum and additional .125" aluminum kick plate to prevent forklift punctures. Stainless steel rivets, hinges, and latches.
- Engineered for Safety and Protection
  Designed for corrosion resistance,
  mold, and debris intrusion. Stackable
  and forklift friendly design keeps
  your products safe during storage
  and transportation.

With 50+ years of case design and manufacturing experience, a full in-house design and engineering department, precision fabrication, and one of the best production units in the industry, we offer the solutions to complex problems and capability to overcome any challenge.

AS9100 & ISO 9001 Certified

