

KAMAN: WE KNOW ROTORCRAFT

Kaman Air Vehicles specializes in rotorcraft and has been building and maintaining helicopters since 1945. We are an ISO AS9100D accredited OEM and MRO organization, as well as an FAA Part 145 Repair Station with unique expertise in rotor blades and transmissions. We also excel in non-destructive testing and inspection. With 80+ years of helicopter experience, we are well-equipped to meet your needs with our expert capabilities.



“From the
beginnings of
Kaman we’ve
all recognized
the inherent
problems of any
and every project,
and approached
them in a realistic
fashion. However,
we’ve never allowed the challenge itself,
however daunting, to slow or stop the effort.”

- CHARLES H. KAMAN

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 **Your Trusted Rotorcraft
Expert Since 1945**

AFTERMARKET SERVICES

OUR CORE COMPETENCIES

At Kaman, we are proficient at repair, overhaul and testing. Our capabilities include:

- Repair and overhaul of dynamic aircraft components
 - ▶ Main and Tail Rotor Blades
 - ▶ Transmissions
 - ▶ Gearboxes
 - ▶ Landing gear
 - ▶ Spindles
 - ▶ Rotor Shafts
 - ▶ Azimuths
 - ▶ Actuators
 - ▶ Wire Harness Design and Installation
- Non-Destructive Inspection and Testing
 - ▶ Level III Ultrasonic
 - ▶ XRAY- Digital
 - ▶ TAP Testing
- Unique Rotor System Testing
 - ▶ Whirl Rig Test Stand
 - ▶ Environmental
 - ▶ Gear Boxes
- Integrated Logistics Support
 - ▶ Technical Documentation
 - » Quicksilver
 - » Framemaker
 - ▶ Failure Mode Effects & Criticality Analysis (FMECA)
 - ▶ Reliability Centered Maintenance (RCM)
 - ▶ Level of Repair Analysis (LORA)
 - ▶ Contractor Engineering & Technical Services (CETS)
 - ▶ Performance Based Logistics (PBL)
 - ▶ Continuous Acquisition & Life Cycle Support (CALS)
 - ▶ Obsolescence Analysis Reporting (OAR)
 - ▶ Interim Contractor Support (ICS)
 - ▶ Contractor Logistics Support (CLS)

A PREMIER FACILITY FOR MRO SERVICES

Our facilities have the following features that make Kaman a standout choice for your MRO needs:

- ISO 14644-1 Class 8 Clean Room
- Four Autoclaves
- State-of-the-art Water Jet CNC
- State-of-the-art Five Axis CNC
- Functioning Blade Whirl Rig Test Stand



ROTOR BLADE EXPERTS

Kaman Air Vehicles is an OEM that specializes in rotor blades for a variety of helicopter platforms, including the AH-1, SH-2G, and K-MAX helicopters. We have extensive experience in repairing, overhauling, and testing rotor blades for helicopters worldwide.

Our facility in Bloomfield, Connecticut, is equipped to conduct unique blade tests using our onsite Blade Whirl Rig Test Stand, which is one of the few of its kind in New England.