

MAC Aerospace Overview

Aircraft

Radars

Weapon Systems



**Complete Logistics Solutions For Your
Military Aircraft, Radar And
Weapon Systems Requirements**

www.macaerospace.com

About MAC Aerospace

MAC Aerospace Corporation is a recognized international leader in the logistical support of aircraft and advanced military defense systems. Through the use of strategic sourcing and other Supply Chain Management techniques, the company provides urgently needed parts and components for military aircraft, radar and weapon systems worldwide. Over the years, MAC has established itself as a reliable supplier for a wide range of components and services, including difficult-to-find and obsolete parts.

MAC Aerospace Corporation, an ISO 9001:2008 certified organization, prides itself on its proven record for on-time deliveries of top-quality parts at competitive prices. MAC's customers include the U.S. Department of Defense, Original Equipment Manufacturers (OEMs), NATO and most allied countries. MAC's facilities are located near Washington, D.C., allowing immediate access to U.S. Government agencies, as well as foreign governments through embassies, agencies and military missions.

Aircraft Supported

MAC's focus has always been to support modern as well as out-of-production aircraft. The company supplies a broad spectrum of parts, from simple machined components to complex structural and electromechanical assemblies. MAC is well equipped to handle the most demanding, high-precision spare part requirements for these aircraft:

Fixed Wing

C-130 Hercules
E-3 Sentry (AWACS)
F/A-18 Hornet
F-4 Phantom
F-5 Tiger
F-15 Eagle
F-16 Falcon
P-3 Orion

Rotary Wing

AH-1 Cobra
AH-64 Apache
CH-47 Chinook
CH-53 Sea Stallion
UH-60/S-70 Blackhawk
SH-60 Seahawk
SH-3/S-61 Sea King
UH-1 Huey

Defense Systems Supported

MAC offers support for a wide range of aircraft, radar and weapon systems currently in service around the world. From air defense systems to armored vehicles, MAC has the comprehensive experience and expertise to supply complex parts and assemblies to ensure operational readiness of The United States and allied forces.

Weapon Systems

MIM-14 Nike
MIM-23 Hawk
MIM-104 Patriot
MK-15 Phalanx CIWS
AIM-9 Sidewinder

Armored Vehicles/Tanks

M48 Chaparral
M113 Armored Personnel Carrier
M1A1 Abrams Tank
M60 Patton Series Tank
HMMWV (HUMVEE)

Radar

AN/MPS-T1
AN/MPQ-T3
AN/MST-T1
AN/TPS-43
AN/TPS-59
AN/TPS-63
AN/TPS-70
AN/TPS-75
FPS-117
TPQ-36/37

Quality Assurance

MAC's Quality Assurance Department maintains an exceptional record of accomplishment with the U.S. Department of Defense, international governments, U.S. commercial contractors and major OEMs who have favorably audited MAC's Quality Assurance Program and facilities. MAC is an ISO 9001:2008 registered company as certified by the British Standards Institute (BSI), which is indicative of the company's commitment to quality in every aspect of its day-to-day business activities. MAC has been recognized by the U.S. Government as a superb supplier of quality spare parts.

Over the years, MAC has developed a reliable vendor base that provides superior quality parts supported by a documented quality assurance program. Before parts are shipped, they must first pass the scrutiny of MAC's stringent quality inspection. MAC's suppliers must continually provide evidence of their quality system and make their facilities available for audit by MAC personnel at any time. This thorough quality process saves MAC's customers time and money by detecting potential problems early in the supply chain.



ISO 9001:2008 CERTIFIED
Certificate #FM 56044

FSC Codes Supported

MAC supplies these Federal Stock Classes as defined by the U.S. Department of Defense:

1420	Guided Missile Mechanisms and Components
1560	Airframe Structural Components
1615	Helicopter Rotor Blades, Drive Components
1620	Aircraft Landing Gear Components
1680	Miscellaneous Aircraft Accessories and Components
1730	Aircraft Ground Servicing Equipment
2810	Gas Reciprocating Engine and Components, Aircraft
2995	Miscellaneous Engine Accessories, Aircraft
3040	Miscellaneous Power Transmission Equipment
4710	Pipe and Tube
4720	Hose and Tubing, Flexible
5825	Radio and Navigation Equipment, Except Airborne
5826	Radio Navigation Equipment, Airborne
5960	Electron Tubes and Associated Hardware
5995	Cable, Cord and Wire Assemblies; Communications Equipment
5998	Electrical, Electronic Assemblies; Boards, Cards, Associated Hardware
6145	Wire and Cable, Electrical
6620	Engine Instruments

Logistics Solutions

Inventory Management

- Acquisition and disposition of excess OEM inventories
- Just-in-time capability including obsolete OEM components in order to meet critical needs

Manufacturing

- ISO 9001:2008 certified manufacturer
- Build-to-print capabilities
- Wiring Harnesses
- Cable Assemblies
- Electromechanical Assemblies
- Circuit Card Assemblies

Technical Data Library

- Specs for obsolete and difficult-to-find parts
- More than 500,000 drawings, engineering standards, specifications, directives and technical manuals

Export Licensing

- Registered exporter with the U.S. Department of State, Directorate of Defense Trade Controls
- Effective export licensing in a timely manner

Purchasing Services

- Single-source guided purchasing agent
- Order and Delivery tracking services
- Quality Assurance Inspections on products supplied

Repair & Overhaul

- Comprehensive network of OEM, DAA, EASA and DoD-approved repair facilities
- End-to-end support to ensure operational readiness with a guarantee of quality and affordability

Engineering Services

- Wide range of engineering services designed to resolve part obsolescence issues as well as reduce customer costs
- Trained engineers on staff and specialists on call



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