

COMPANY OVERVIEW



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, MAC 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 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. MAC regularly 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. Our primary aircraft include:

Fixed Wing

A-4 Skyhawk
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-64 Apache
CH-47 Chinook
CH-53 Sea Stallion
SH-60 Seahawk
UH-60 Black Hawk
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.

Weapon Systems

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

Armored Vehicles

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

Air Defense Radar

AN/FPS-117
AN/TPS-43
AN/TPS-59
AN/TPS-63
AN/TPS-70

Soluções completas de logística para os requisitos de aeronaves militares, radares e sistemas de armas

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 AS9100D registered company as certified by the Aviation Suppliers Association (ASA), 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 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.



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

MANUFACTURING

MAC is an ISO 9001:2015 certified manufacturer of cable and harness assemblies. MAC's build-to-print capabilities are strictly managed to ensure the best quality and delivery performance standards. MAC ensures that all manufactured product meet or exceed specified technical requirements.

Manufacturing Capabilities:

- Wiring Harnesses
- Cable Assemblies
- Electromechanical Assemblies
- Circuit Card Assemblies / Circuit Boards

TECHNICAL DATA LIBRARY

MAC excels in its ability to supply a vast range of obsolete and difficult-to-find parts, largely due to its extensive technical library. MAC employs a dedicated staff whose key role is to maintain its technical library consisting of more than 500,000 drawings as well as engineering standards, specifications, directives and technical manuals. MAC's technical data management system ensures that the company properly catalogs and maintains its technical data, enabling MAC to retain a competitive advantage in the marketplace.

EXPORT LICENSING SERVICES

In a world of ever-changing government regulations, MAC's expertise in the area of export compliance is highly valued. MAC is a registered exporter with the U.S. Department of State, Directorate of Defense Trade Controls. Through strict compliance and a knowledgeable staff, MAC is effective in obtaining export licenses in a timely manner. In the past, MAC has been selected to provide purchasing services to its international customers on the basis of this valuable service.

ENGINEERING SERVICES

MAC offers a wide range of engineering services designed to resolve part obsolescence issues as well as reduce customer costs. MAC has trained engineers on staff, as well as access to a diverse, local pool of engineers, who are ready to tackle your most difficult procurement challenges.



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