

KAMAN

Aerospace Jacksonville

Kaman Aerospace Jacksonville provides comprehensive solutions to the aerospace manufacturing markets. As an ISO AS9100 and Nadcap accredited supplier, Kaman has received industry recognition for their quality and service. Kaman Aerospace Jacksonville specializes in aerostructures, major and complex metallic/composite assembly, CNC machining, design engineering and MRO repair.



PRODUCT LINES

AEROSPACE DEFENSE

- Wing Structures
- Flight Control Surfaces
- Modular Cockpits
- Fuselage Structures
- Landing Gear Doors
- Cabin Doors
- Nacelles
- Fairings and Panels
- Consoles Racks
- Enclosures Fairings
- Complex Assemblies
- Detail Parts

AEROSPACE COMMERCIAL

- Wing Structures
- Wing to Body Fairings
- Winglets
- Inlets Nacelles

CAPABILITIES

- Complex Structural Assemblies
- Complex Sub-Assemblies
- Large Integrated Structures
- Sheet Metal Fabrication
- 3-, 4-, & 5-Axis Machining
- Programming
- Wiring and Subsystem Installations
- Complete Flight Safety Installations
- Non-Destructive Testing & Inspection
- Aircraft and Component Painting
- Welding
- Assembly Tool Design and Sourcing
- Material Review Board Authority

PROCESS EQUIPMENT

- 3-, 4-, & 5-Axis CNC Machining Center
- Automated Drilling System
- GEMCOR Drivematic
- 3D Printing
- Full Sheet Metal and Extrusion shop
- In-House Laboratory

TESTING & INSPECTION

NDI INSPECTION

- AS9100 Rev D Certified
- Penetrant Inspection
- Fixed Base
- CMM
- Romer Arm
- FaroArm

SUBCONTRACTED CAPABILITIES

- NDT Services
- Penetrant Inspection Ty1 Method A Level 3
- Magnetic Particle Inspection
- Conversion (Alodine 600 and 1200 Chemical Conversion Coat)
- (Ty 1C, MIL-C-5541, MIL-DTL-5541, Hand Chem Film)
- Chromic Acid Anodize Ty 1 & Ty 2, CL 1, CL 3, CL 5
- Sulfuric Acid Anodize MIL-A-8625 Type II Class I Clear
- Boric/Sulfuric Acid Anodize Ty 1C MIL-A-8625, CL 1 & CL 5

AIRCRAFT PROGRAM EXPERIENCE

BOEING

- 747-8 Wing to Body Fairing
- 767 Wing Fixed Training Edge Structure
- 777 Wing Fixed Trailing Edge Structure
- A-10 Flight Control Surfaces
- CH-47 Structural Panels

SIKORSKY

- UH-60 M Cockpit
- UH-60MED Cockpit
- CRH Cockpit
- CH-148 Tail Rotor Pylon
- Direct Details

BELL

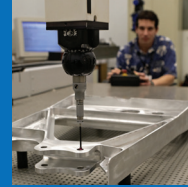
- AH-1Z Cabin Assemblies
- AH-1Z Cockpit Doors
- AH-1Z Major Structure
- AH-1Z Direct Details

Bombardier/Zodiac/MHI

- Detail Parts to Support CRJ Series Aircraft
- 737 NG/MAX Sub Assemblies
- Detail Parts to Support CL350 and Global Express 5000/6000

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MRO SERVICES AND STRUCTURAL REPAIR

METALLIC STRUCTURES & ASSEMBLIES

Doors | Control Surfaces | Airframe and Fuselage Structure | Inlets/Nacelles | Leading and Trailing Edge Panels | Doors

APPROVALS



BOMBARDIER

KAJ/KAM

BPS4312 BPS4528
BPS4570 BPS4018
BPS4542 BPS4316
BPS4458 BPS4425
BPS4453 BPS4467
BPS4135

KAJ/KAM

BAC5768 BSS7083
D651991 DPSI.960
BAC5117 DPSI.99
BAC5650 DPSI.624
BAC5602 HP15-42
BAC5000 HP15-90

KAJ/KAM

SS8443 SS8630
SS5098 SS9300
SS8810 AMS2770
SS7007

KAM

BAPS160-20 BAERD
BAPS180-009 GEN-018
BAPS145-002 BAPS136-120
BAPS151-001 BAPS150-003
NAPS168-013 BAPS150-002

KAMAN

Aerospace Chihuahua

TYPES OF FABRICATION:

Brake Form
Hydro Form
Hot Joggling
Routing/Drilling

Core competency work includes fabrication of sheet metal, extrusions and small bench-type assemblies for the commercial and military aerospace market.

60,000 ft² Building

Available Space for Volume Increment Expansion (5,500 Sq. Ft)

Lean and Continuous Improvement Philosophy

KAMAN

Aerospace Jacksonville

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<https://www.kaman.com/aerosystems/solutions/integrated-structures-metallics>

NADCAP ACCREDITATION

AS7102 (Heat Treat)

AS7102/2 (Aluminum Heat Treat)

AS 7105 (NDT Hardness)

ISO ACCREDITED

ISO 9001-2015

AS 9100 REV D