

Absolute Customer Satisfaction



Summit Aerospace

Serves hundreds of clients worldwide each year. We help our customers reduce their repair and overhaul maintenance cost with innovative solutions.

Summit Aerospace is dedicated to continuously improving the value of our services for all of our customers.

MILITARY CAPABILITIES

COMPETITIVE ADVANTAGES

FACILITIES OVERVIEW



Corporate Headquarters

8130 NW 74th Avenue
Medley FL, 33166
Tel: 305-267-6400
Fax: 305-267-6002

140,000 Sq. Ft.

Certificates

FAR 145 Certificate E6QR207X
EASA 145.5462 European Certificate
FAA Anti Drug & Alcohol Prevention
Program Approval D-SO-00938-S
DOD Defense Cage Code 1R5Y1
DGCA 145/63300
AS9110 + ISO 9001:2008 Certificate
Cyber Security Insured
\$100,000,000 Product Liability Insurance

Aircraft Models Serviced

F-15, F-16, C-130, AC-130



POWER GENERATION & REWIND

MILITARY CAPABILITIES

Power Generation Capabilities:

- Integrated Drive Generators (IDG)
- Constant Speed Drives (CSD)
- Generators
- Starter Generators
- Variable Speed Constant Frequency (VCSF)

Rewind Capabilities:

- Electrical Motors
- Exciters
- Rotors
- Stators

Generator Control Units (GCU)



HYDRAULICS, PNEUMATICS & VALVES

MILITARY CAPABILITIES



F-16 Leading Edge PDU



F-16 Actuator Assembly



High Temperature Shut Off Valves



F-16 Power Control Unit



F-15 Air Cycle Machine



F-16 Air Cycle Machine



F-16 Hydraulic Pump



F-16 Servo valve

Capabilities:

- Air Cycle Machines (ACM)
- Actuators
- Anti-Skids
- Hydraulic Fuses
- Integrated Servo Actuators (ISA)
- Power Drive Units (PDU)
- Power Control Units (PCU)
- Pneumatic Starters
- Pumps
- Stabilizers
- Valves



C-130 Hydraulic Pump



F-15 Clutch Assembly



Hydraulic Pump



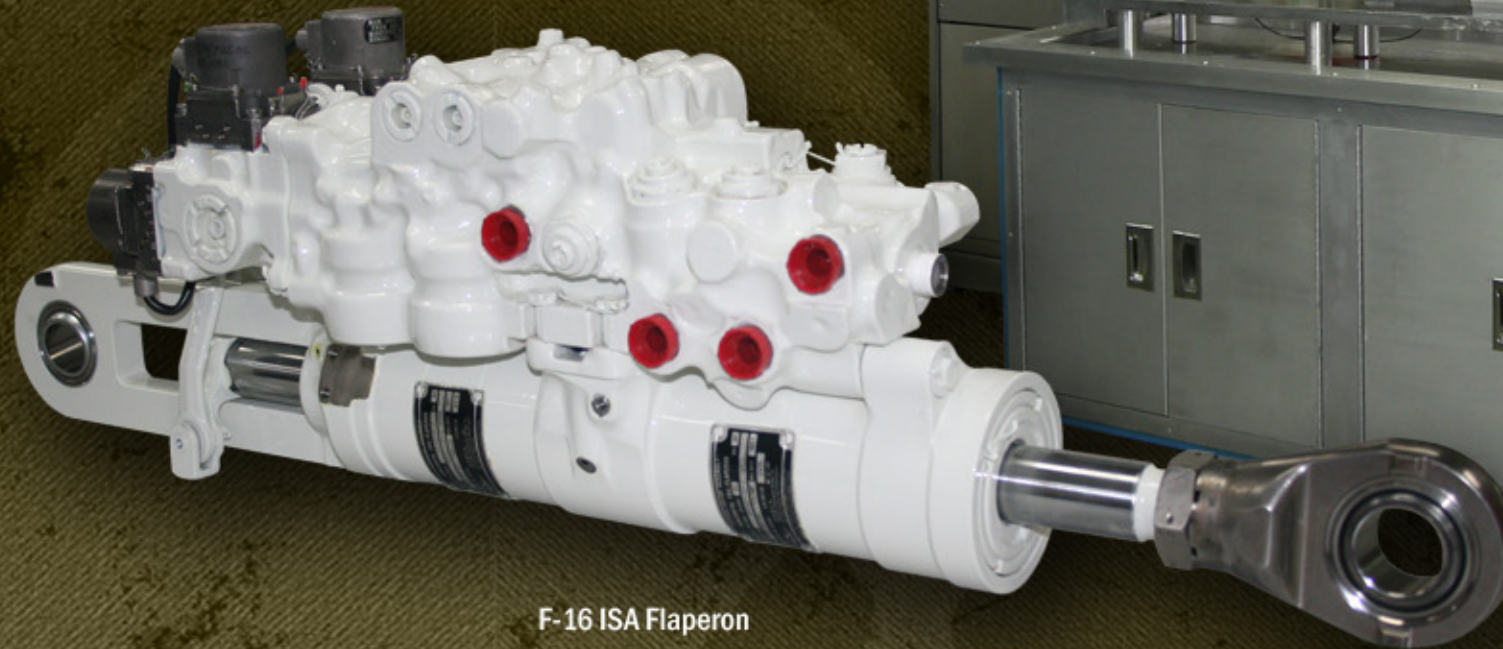
Hydraulic Test Cell & Data Acquisition Control Console



C-130 Air Turbine Starter



C-130 Hydraulic Valve



F-16 ISA Flaperon

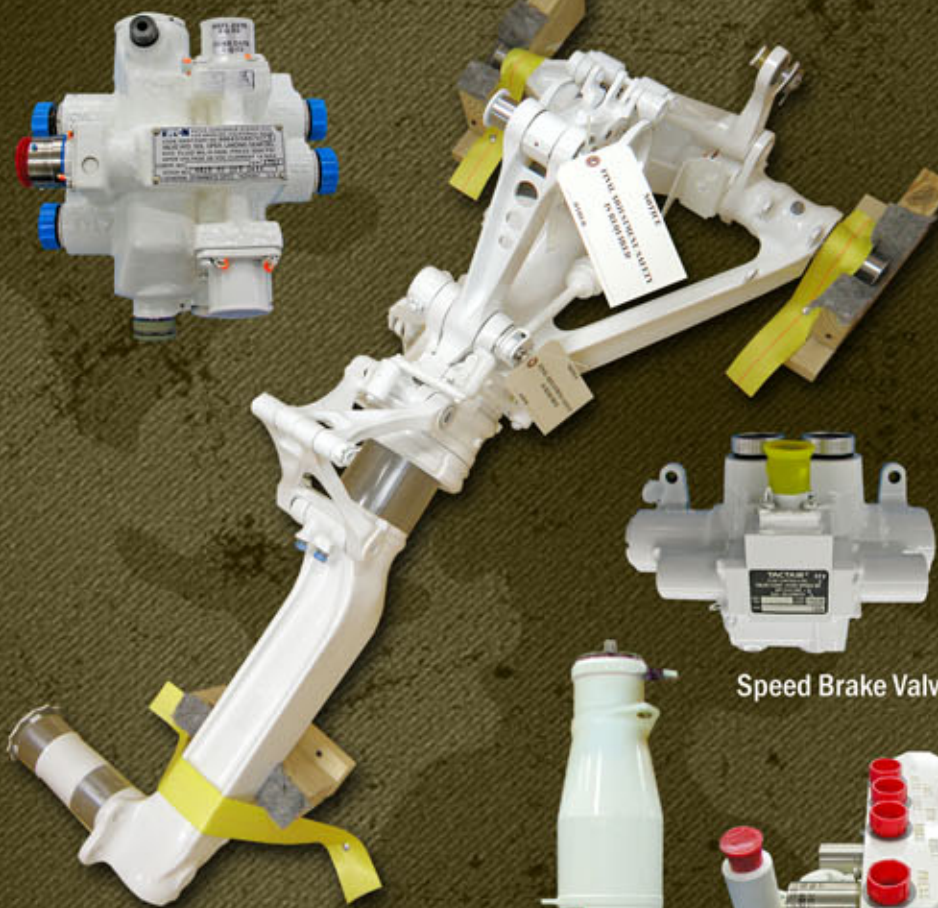
LANDING GEAR & SUBCOMPONENTS

MILITARY CAPABILITIES

Landing Gear Selector Valve



F-15 Nose Landing Gear



C-130 Nose Landing Gear



Speed Brake Valve



Brake Control Valve



C-130 Wheel Assembly



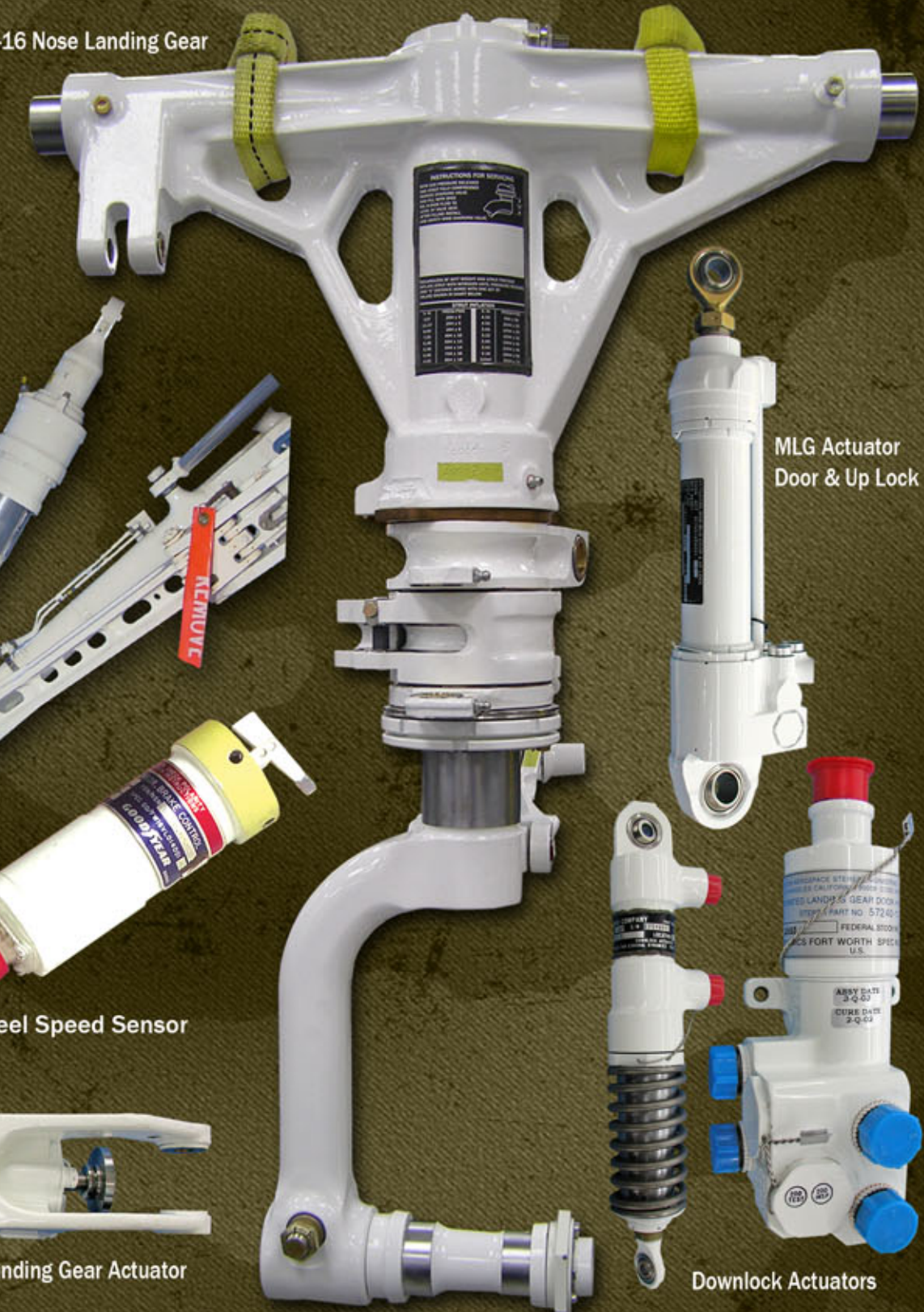
C-130 Main Landing Gear



C-130 Brakes



F-16 Nose Landing Gear



Speed Brake Actuator



F-16 Main Landing Gear



Wheel Speed Sensor



Nose Landing Gear Actuator



MLG Actuator Door & Up Lock



Downlock Actuators



AVIONIC INSTRUMENTS & ACCESSORIES

MILITARY CAPABILITIES

Avionics Capabilities: (C-130 Limited)

- TCAS Processors
- Mode S Transponders
- Color Radar Control Panel
- Color Radar Indicator
- Color Radar Transceivers
- Cabin Pressurization
- Generator Control Unit (GCU)
- Pitch Computers
- Roll Computers
- Yaw Computers
- Cockpit Indicators
- Skid Control Computers
- Flight Control Computers
- Mode Selectors
- Mode Control Panels
- GPWS
- Rotary Actuators -Electromechanical
- Linear Actuators -Electromechanical
- Weather Radar Antenna Pedestal
- Generator Control Unit (GCU)
- 700/900 Series LRA Transceivers
- 700/900 Series NAV/COMM
- 700/900 Series VHF
- 700/900 Series ADF
- Wheel Speed Transducers
- Landing Lights

Enhanced Airborne Collision Avoidance System ACAS II/ TCAS II



Chk. Valve



Solenoid Valve



Valve

C-130 Oil Pressure
Transmitter



C-130 Wheel Speed
Transducer



C-130 Electro Mechanical
Actuators



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