# Capabilities

# AERO SPACE POWER

### **CERTIFIED MRO SHOP**





## Capabilities

#### 2018

EASA/FAA Part-145 Certified Engine Component Repair Shop

### 2018

HC Repair GE90-94B GE90-115B CF6-80C2

#### 2019

Tubes Ducts & Manifold Overhaul CFM56-5B/7B GE90-94B GE90-115B 2021

FAN OGV Repair CFM56-7B

### 2023

FAN OGV Overhaul CFM56-7B

### 2024

FAN OGV Rep013 CFM56-7B

#### Avg. TAT: 17 days

#### Avg. Yield: 92%

#### 2025

HPT Cooling Manfiold Overhaul CFM56-5B/7B

#### I 2025 Heat Shield Overhaul

GENx-1B/2B

2025

Tubes Ducts & Manifold Overhaul CF34-10E

### 2025

Tubes Ducts & Manifold Overhaul GENx-1B/2B



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### Horizontal Vacuum Furnace

AMS 2750F, Class 2, Type B Qualified Working Zone:1300x1500x1000 mm Max Load Gross Weight: 2000 kg Max Temperature: 1300 °C Temperature Uniformity: ±5 °C Operating Vacuum: 1 x 10-4 Torr Quenching Gas: Nitrogen, Argon Max Quenching Pressure:1,5 bar abs.





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### Fan OGV

NDT FPI Technology Red Dye Technology





### **Painting Booth**

High-Strength Precision Painting of Parts Exposed to High Operating Stresses

Separate Filter Surface and Vacuum to Achieve the Perfect Paint Surface. Internal Dimensions: 3420x3420x2800 mm





### Heavy-Light Duty Alkaline Cleaner

Chemical Cleaning of Metal and Rubber Parts Ardrox 185L / Ardrox 6367 Tank Size: 1500x1500x1500 mm 4 Heated Tanks + 2 Cold Rinse Tanks Operation Temperature: RT – 98 °C





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### **Ball Mandrel**

Hydraulic Expansion Repair of Damaged and Dented Pipe Sections and Pipe Ends Mandrel Diameters: 17, 20, 22, 24, 34, 37, 41, 47, 52, 58, 70, 80 mm





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### **Tube Bending**

Jutec 4800 Mandrel Bending Device Bending Capacity Ø 6 to 50 mm Max. Tube Length: 2840mm Multi-Functional Machine Control Setting of Bending Angle (0.1°)





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### Welding Capacity

Fillet and Butt weld Capable Welding qualification: AWS D17.1 II.A - Austenitic stainless steel III.A - Nickel base alloys III.B - Precipitated hardened nickel base alloys IV. - Aluminum alloys VI. - Titanium alloys VII. - Cobalt alloys





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