



Center of MRO Excellence for Turboprops and Helicopters

Company Profile





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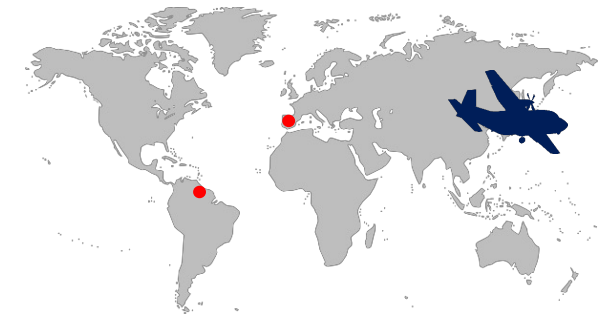
 Part 145 certified MRO for turboprops propellers and helicopters main and tail rotor blades overhaul and repair

 Strong international reputation built on top performance, top customer satisfaction and reduced costs

 Team with +35 years experience in overhaul and repair in civil and military aviation

 We supply our services on over 150 aircrafts from key turboprop and helicopter operators

 We support our customers globally through our MRO sites in Spain (Seville) and Colombia (Bogotá). Soon in Mexico.





Services



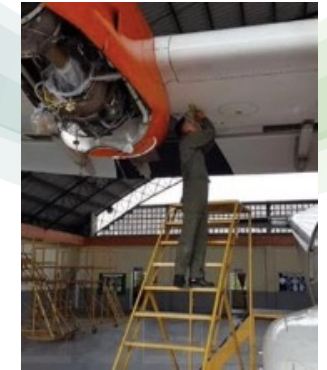
 Overhaul and repair of turboprop propellers and components (Part 145)

 Maintenance and repair of helicopters tail and main rotors (Part 145)

 Exchange programs on turboprop propellers

 AOG: "On Wing" needs, avoiding disassembling and shipping the component, when repairable on aircraft

 MRO Training center



Capabilities - Turboprops



Certified Part 145 (EASA) and Authorized Center

Authorized for overhaul and repair of Hamilton, Hartzell, McCauley, Sensenich (blades, hubs, governors, actuators, tube assembly, nuts, etc.). Soon Dowty.

Overhaul and Repair of Woodward, Hartzell, McCauley Governors


Training and Customer Support



Capabilities - Helicopters and eVTOL



 Certified Part 145 (EASA), PERAM 145, UK-CAA 145, DGAC

 Helicopters maintenance and repair of main and tail rotor blades
Bell 206, 212, 407, 412, Puma AS532, Super Puma AS332, NH90, H125, H135, H145, EC130, Chinook CH 46, Apache AH 64.










 eVTOLs and drone rotor blades (soon)

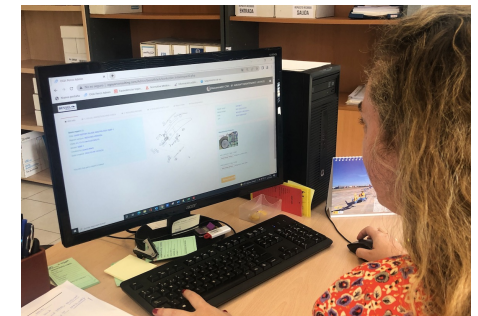
 Training and Customer Support



Efficient Team and Process



-  Focused on operators' specific needs
-  +35 years experience on a wide portfolio of aircrafts
-  Proven lead time (TAT) and scrap rate reduction
-  Real time communication and digitization
-  Company philosophy:
 -  Excel in Quality and Safety
 -  Full and proven commitment to deliver efficiency and profitability to our customers



Technology and Facilities

Our spacious and modern facilities host advanced technology and modern machinery for effectiveness, precision and full control of operations costs

Thorough inspection

Compression wrap

Shot peening

Nickel Sheath

De-icer

Welding

Stock

Heater

Chrome, Cadmium, Anodized process

Metallization

Painting booth (latest technology)

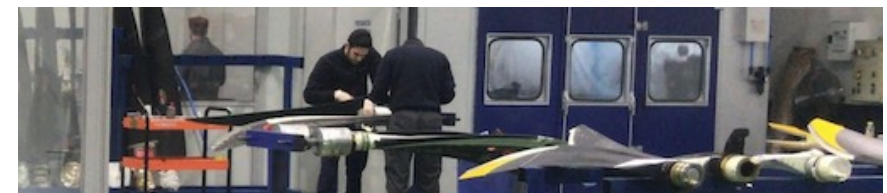
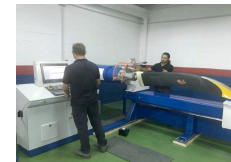
Digital Static Balancing

NDT

Extra clean environment

Autoclave / Oven

100% internal operations




Technology and Facilities – Moisture and Oil Removal


We can remove water and oil trapped in rotor blades through non-destructive process.

Moisture & Oil Removal

 X-rays / laser to identify moisture

 Drill specific areas

 Autoclave / hoven to extract moisture and water by delta pressure

 Repair and paint

 Digital Static balance

 Avoids scraps

 Improves Blades Performance

 Improve fleet availability






 Reduces costs

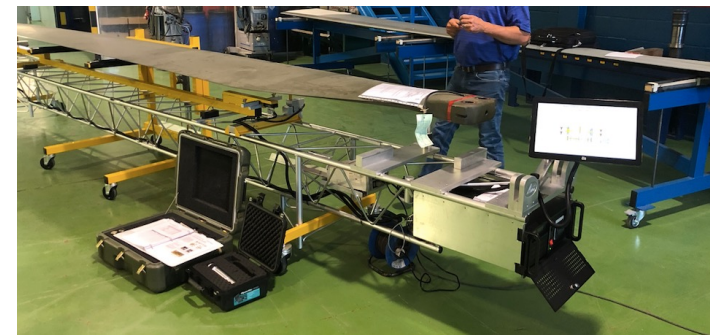
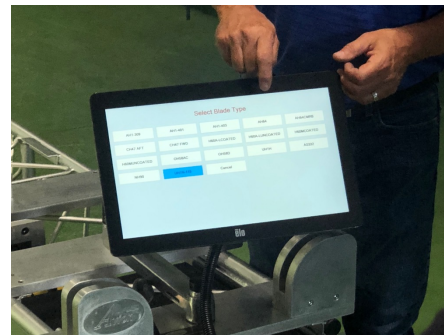


Technology and Facilities – Blade Static Balancer for helicopters

Our Blade Static Balancer for main and tail rotor blades is fully digitized and allows reduction of operations time while ensuring top precision and quality performance.

Blade Digital Static Balancer


-  Speeds up operations
-  Ensure maximum precision
-  Improves TAT
-  Reduces Dynamic Balance operations
-  Reduces Costs



Technology and Facilities – Painting booth



New painting booth:

 Fits 3 blades at the same time

 Any type of blade

 Chinook

 Bell

 Airbus

 NH90





 Turboprops

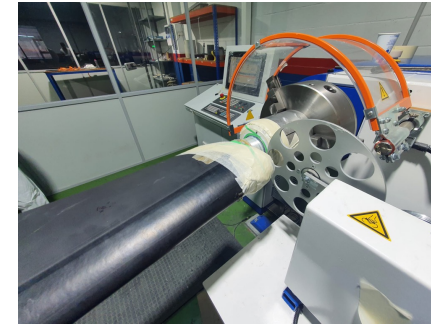


Technology and Facilities – Compression Wrap for turboprops

Our Compression Wrap is among the very few available in Europe. This allows us to run all repair operations in house, reduce delivery time while ensuring top quality performance.

Compression Wrap







-  Speeds up operations
-  Ensure maximum precision
-  Reduces TAT
-  Reduces Costs



Customer Satisfaction Excellence



Engaged to deliver maximum satisfaction through:

-  Top quality performance and experience
-  Continuous investments in Advanced Technology
-  Lowest scrap rates
-  Best delivery time for best fleet uptime
-  Overall Costs reduction and profits improvement
-  Fast and flexible response
-  Global reach through our maintenance sites







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