



BESSEL

AEROPROP

**Center of MRO Excellence
for Turboprops and Helicopters**

27/09/22

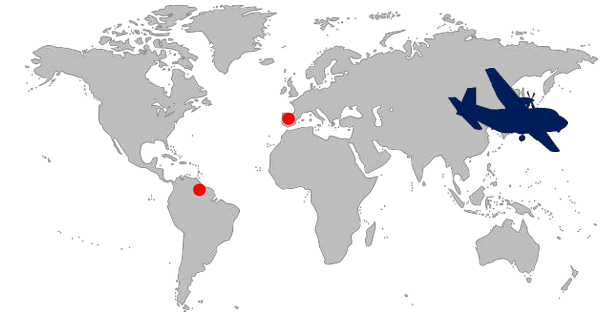
Company Profile



Company Profile



-  Part 145 certified MRO for turboprops propellers and helicopters main and tail rotor blades overhaul and repair
-  Strong international reputation built on top performance quality, 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)



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, MT propellers, Sensenich (blades, hubs, governors, actuators, tube assembly, nuts, etc.). Dowty as of 2023.



Overhaul and Repair of Woodward, Hartzell, McCauley Governors

Training and Customer Support



Capabilities - Helicopters and eVTOL



Certified Part 145 (EASA) and Authorized Center

Helicopters maintenance and repair of main and tail rotor blades
Bell models 206, 212, 407, 412, Puma, Super Puma AS332 – AS532, NH90, H125, EC130, Chinook.










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
-  Real time communication and digitization
-  Proven on-time delivery and scrap rate reduction
-  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
-  Cadmium and anodized process
-  Metallization
-  Painting booth (latest technology)
-  Balancing
-  NDT
-  Extra clean environment





100% internal operations



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

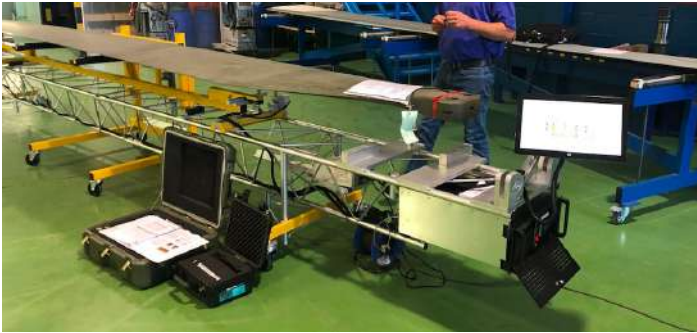
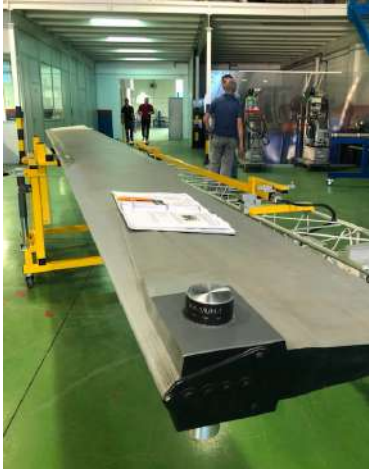


Technology and Facilities – Blade Static Balancer for helicopters

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 Static Balancer





- 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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