



Aerospace

Mavi provides specialized services to the aerospace sector, bringing world class capability to your project.

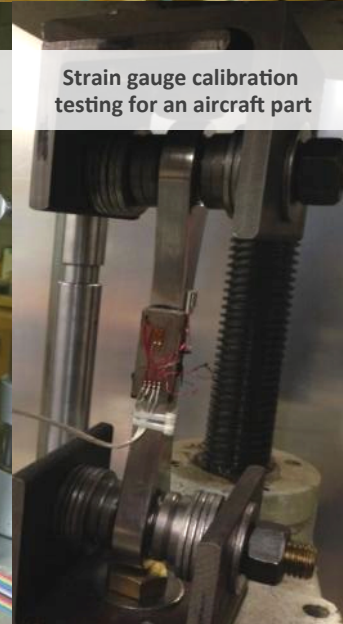
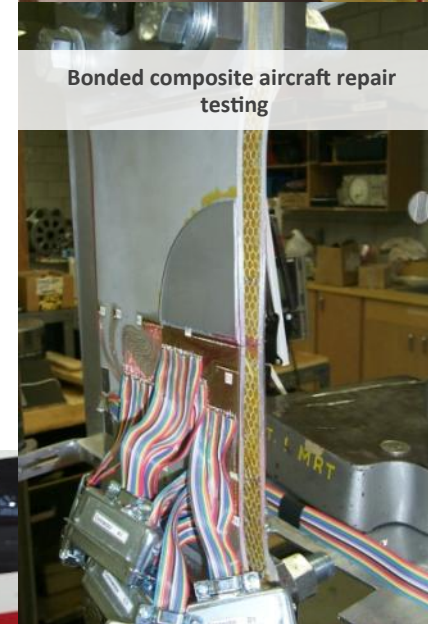
Working with your DAR and engineering team, we provide the following services:

- Engineering to support aircraft life extension and repairs
- Strength and fatigue calculations
- Damage Tolerance Analysis (DTA)
- Computational Fluid Dynamics (CFD)
- Finite Element Analysis (FEA)
- Instrumentation and testing

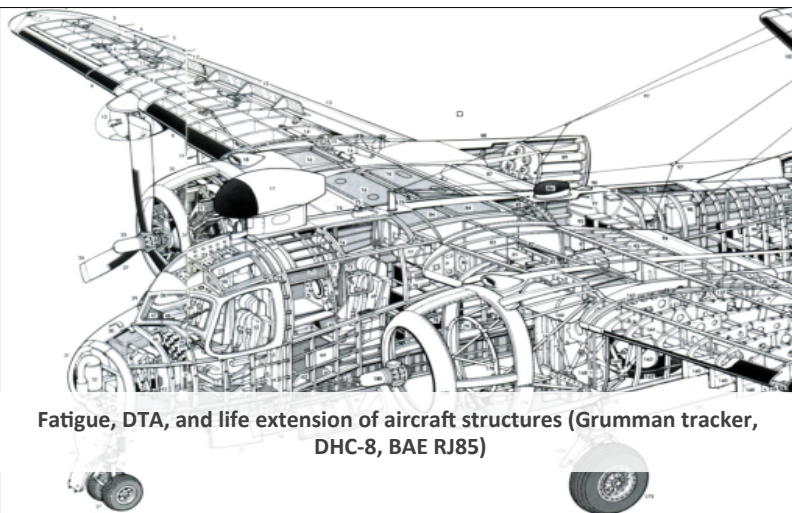
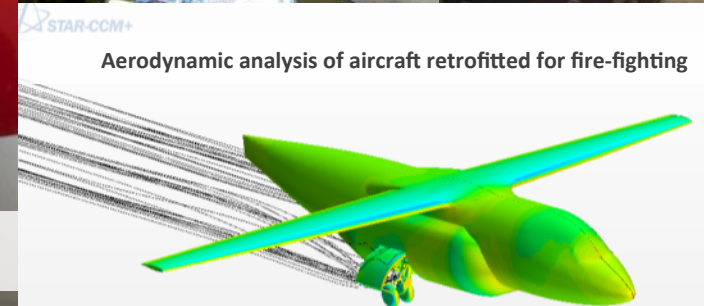


Bonded composite aircraft repair testing

Strain gauge calibration testing for an aircraft part



Aerodynamic analysis of aircraft retrofitted for fire-fighting



Fatigue, DTA, and life extension of aircraft structures (Grumman tracker, DHC-8, BAE RJ85)



Installation of pressure sensors for aerodynamic load monitoring on fire-fighting aircraft