



**AIRWOODS**  
Innovative Air Solution



**Ethiopian**  
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## Airwoods Build Again Clean Room for Ethiopian Airline



### **Project Background:**

Propeller blade and hub repairs at Ethiopian Airlines are currently performed in the hydraulic shop in a very confined space. The existing repair facility needs to be relocated to an area that can accommodate the facility requirements of the maintenance manual and the volume of work to be processed. Airwoods, one of the leading engineering companies in the HVAC and cleanroom fields, has been selected by Ethiopian Airlines to help equip the new propeller overhaul shop with a pressurized cleanroom in accordance with ISO (GMP) standards.

Airwoods ' main focus is providing turnkey projects for clients, including the design of a bonding room that meets ISO Class 8 cleanroom standards. The team covers the floor with PVC and uses interlocking doors to avoid contamination. The walls and ceiling are finished with a smooth, non-dusting surface that minimizes dust accumulation. All rooms are constructed with prefabricated sandwich panels and are equipped with adequate ventilation.

### **Project Onsite Pictures :**



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