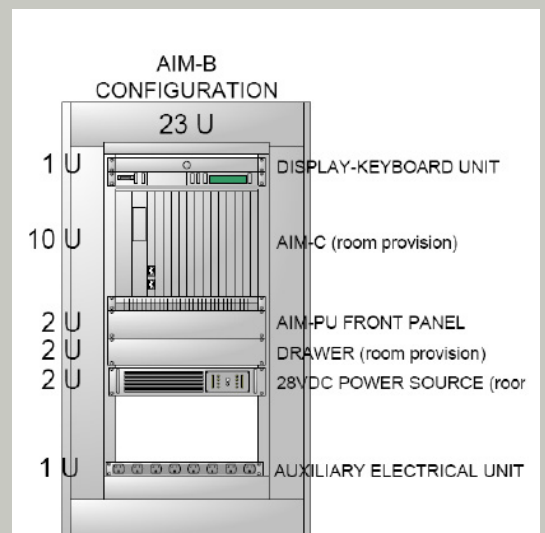




Test Systems

Lead supplier for the **A400M** ground test system

On-board system testing > **Bespoke Test Systems (2006-2009)**



Project management for the A400M ground test system as the only interlocutor for EADS-CASA regarding test system infrastructures at the final assembly line of Seville (Spain).

AERTEC Solutions took the responsibility for control and coordination of the development and supply of equipment on behalf of EADS-CASA and for the detailed design of the electrical interfaces as well.





Test Systems

Main activities

- Technical support to EADS-CASA and manufacturing subcontractors
- Software configuration of discrete, analog and bus variables
- Configuration of data acquisition boards
- Technical validation of subcontractors' deliveries
- Development of software tools to support the project
- Economical reporting
- Warranty management
- Spare parts management
- Commissioning
- Technical documentation
- Training

As an additional part of the ground test system at the A400M final assembly line, AERTEC Solutions undertook the development of the connection panels that allow the test benches to communicate in a flexible and optimized way with the on-board systems of the A400M aircraft for troubleshooting tasks.

Scope

- Project management
- Electrical design
- Technical documentation
- Commissioning and validation
- On-site support

