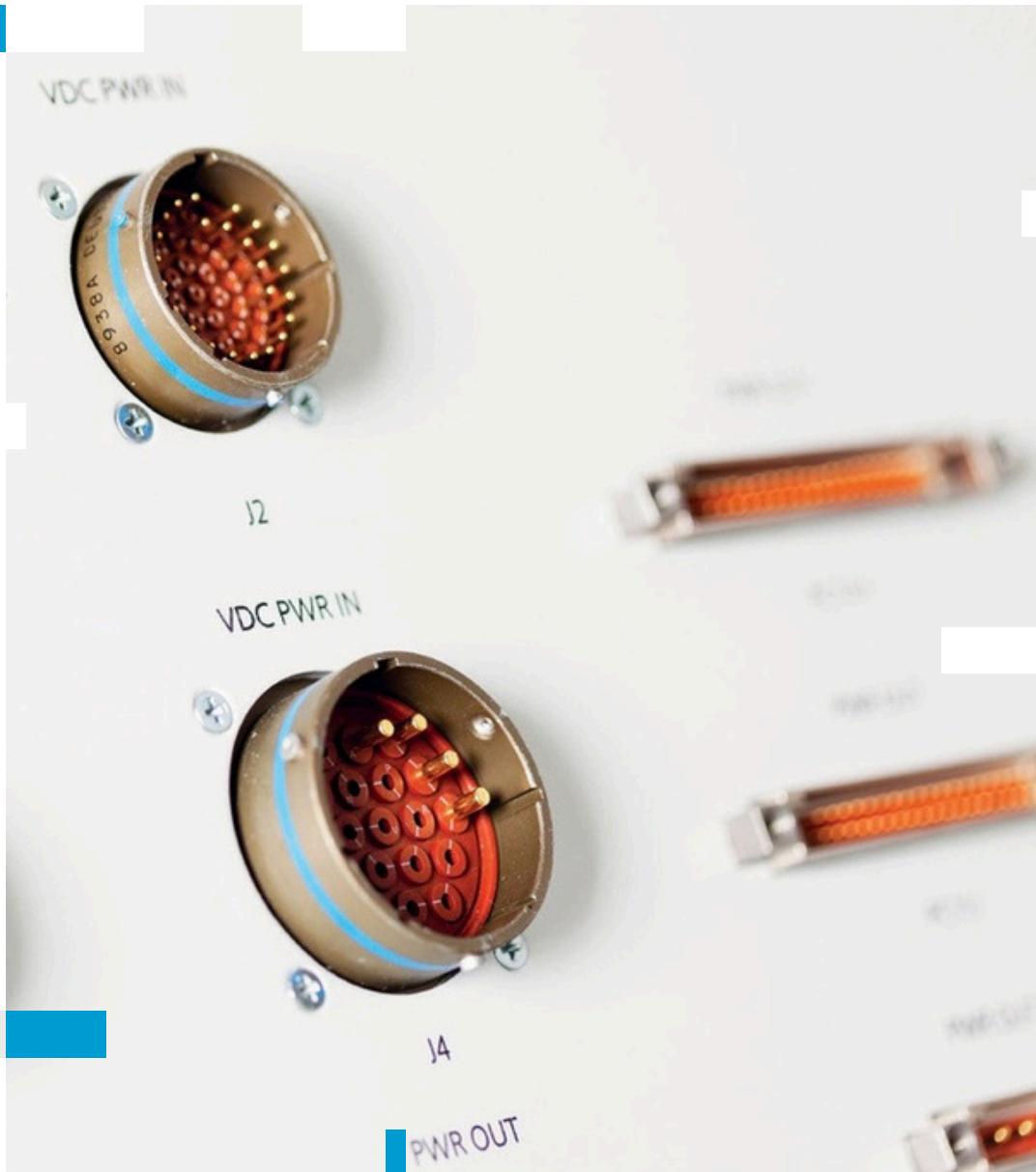


AERONAUTICS

AEROSPACE & DEFENSE





A  **Controlar** company



EIT - A Controlar company is a leading engineering company, with more than 40 years of experience designing, manufacturing and commissioning test equipment for all industry fields, providing customers with innovative and technologically advanced turnkey solutions. EIT - a Controlar company strives to surpass the expectations of its customers, based in a highly motivated and trained engineering department and very flexible project management to achieve timely deliveries of products.

Activities in the aeronautical industry started in the year 2000, since then, we have been transferring earlier knowledge and expertise from automatic test systems.

EIT - a Controlar company has become a reputed supplier for Airbus and its main divisions.

Test Benches Development

- ▶ Software Test Benches
- ▶ Integration RIGS
- ▶ Trainer Facilities

Complete Detailed Mechanical and Electrical Design

- ▶ Signal and Power Electrical Design
- ▶ Mechanical and Ergonomic Design

High Standards Documentation Development and Presentation

- ▶ Quality Certification
- ▶ High Standards of Materials and Quality Validation
- ▶ High Levels of Project Management

Assembly Services and Know-how

- ▶ Subsystems and Cabinets Assembly
- ▶ Harness Manufacture
- ▶ Continuity and Isolation Testing

On Field Installation

- ▶ Final Configuration in Customer Facilities
- ▶ High availability Technical Support
- ▶ Worldwide Installation and Support

References

AIRBUS

SES move
UpNext

CRISA

indra



oesia
gruppo

 **RHEINMETALL**

ThalesAlenia
a Thales / Leonardo company *Space*

ALTER

MADES

em&e
group

CLEMESSY

 **SAFRAN**

Raytheon
Missile Systems

AIRBUS A400M



Interface test system for FAL (Final Assembly Line)
Interconnection racks to connect the test systems with the aircraft



Interface test system for FAL (Final Assembly Line)
These 39 equipments test different Aircraft's Electronics Subsystems



Interface test system for FAL (Final Assembly Line)
Distribution of test systems in the FAL

NH90 HELICOPTER



Support Center for NH90
Power racks to control the distribution of 115VAC/400Hz and 28VDC



Support Center for Spanish NH90
Facilities for the Software support and maintenance for the NH90



Ground Simulation Cockpit
Facilities for the Software support and maintenance for the NH90

LOCKHEED P-3 ORION



P3 Crew Trainer
Pilot support station for the trainer



P3 Crew Trainer
Trainer crew consoles



Integration RIG for P3-ORION
Detailed view of the racks containing the mission equipments

TIGER HELICOPTER



Support Center for TIGER
Equipment racks with breakout and patching panels



Support Center for TIGER
Equipment racks with breakout and patching panels

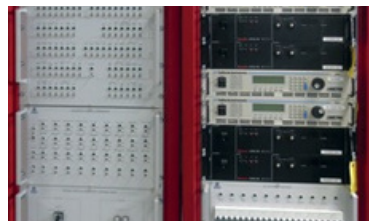


Support Center for TIGER
Power racks to control the distribution of 115VAC/400Hz and 28VDC

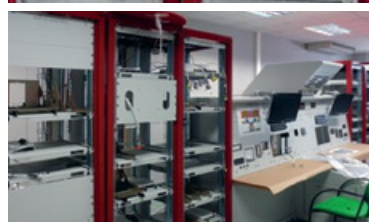
CASA C-295



Hardware and software support bench for troubleshooting
Cockpit simulator



Hardware and software support bench for troubleshooting
Detailed view of power racks



Hardware and software support bench for troubleshooting
Overview of the complete bench

CASA CN-235



Integration rig for maritime patrol mission
Console simulators



Integration rig for maritime patrol mission
LRU (Line Replacement Units) racks



Integration rig for maritime patrol mission
General view

CASSIDIAN UAV NEURON



Ground control station
Outer view of the shelter



Ground control station
Equipment racks inside the shelter



Ground control station
UAV command console

Integration Rigs



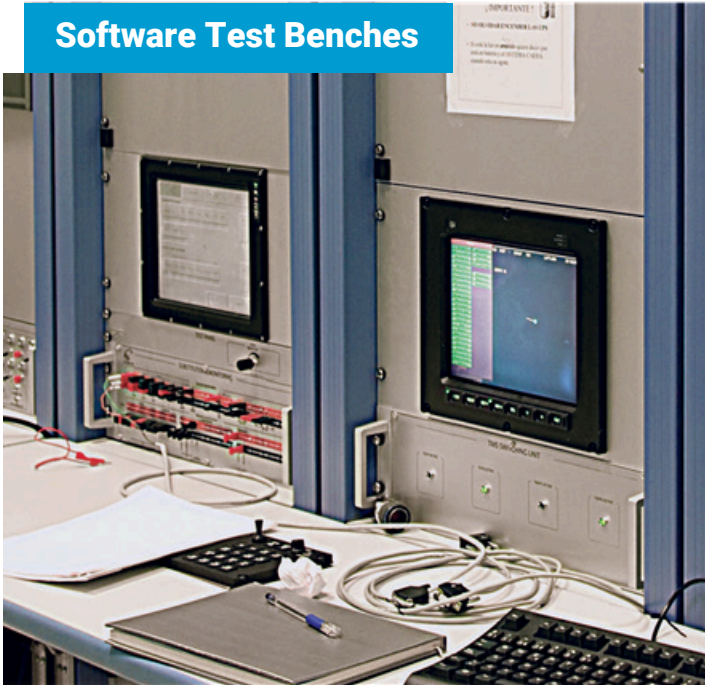
Maritime Patrol Missions



Support Centers



Software Test Benches



Production Support



Trainer Facilities



Ground Control Station



Innovation, Quality and **Passion for Engineering.**



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Aeronautics 

Special Test Equipment 

Automation Systems 

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