



25<sup>th</sup> Anniversary  
1997-2022

# AERTEC

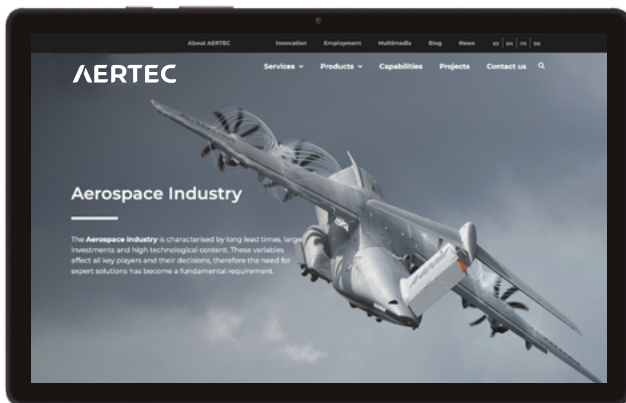
Knowledge-based  
technology & engineering

Let's talk [aeronautics](#)



## ➔ Aviation / Aerospace / Defence

### Knowledge-based technology & engineering



AERTEC, established in 1997, is an international aeronautics engineering and consulting company specialising in airports, aerospace industry and defence.

In airports, AERTEC is positioned as the most aeronautic engineering firm, providing investment feasibility studies, planning and design, as well as advising services for airport operations and improving passenger experience. The firm's experience spreads across 180 airports in over 40 countries on five continents.

The firm is an AIRBUS Tier 1 EMES3 preferred provider for Engineering, Manufacturing Engineering and Services Strategic Suppliers for civil and military aircraft. AERTEC has participated in the world's largest aeronautics programmes: A400M, A330MRTT, A350XWB, A320, the Beluga, and more.

In the aerospace industry, the firm designs, manufactures and deploys systems for the digitalisation of work environments and the automation of functional tests, for the smart factory.

AERTEC designs air worthy systems for aircraft, platforms for unmanned vehicles and high dynamic craft, in both the civil and military sectors. The TARSIS 75 and 25 are examples of the firm's light design, tactical RPAS developed with proprietary technology for observation and surveillance operations.

AERTEC employs over 600 experts in aeronautics, and has offices in Spain, Great Britain, Germany, France, Colombia, Peru, United States and United Arab Emirates.



**25 years**  
of experience

Projects in more  
than **40** countries

More than  
**600** professionals





## ➔ Airports

### Specialist services for the airport life cycle



**GRL** Brussels South Charleroi Airport  
Belgium

We create value  
for Aviation clients  
through integrated  
services and independent  
specialist advice

#### Our Services

- ▮ Consultancy
- ▮ Planning & design
- ▮ Operational assessment
- ▮ Airport technology



**MORE THAN  
180 INTERNATIONAL  
AIRPORTS**

#Airports





## ➔ Aerospace Industry

### Engineering services for the aircraft industrial cycle



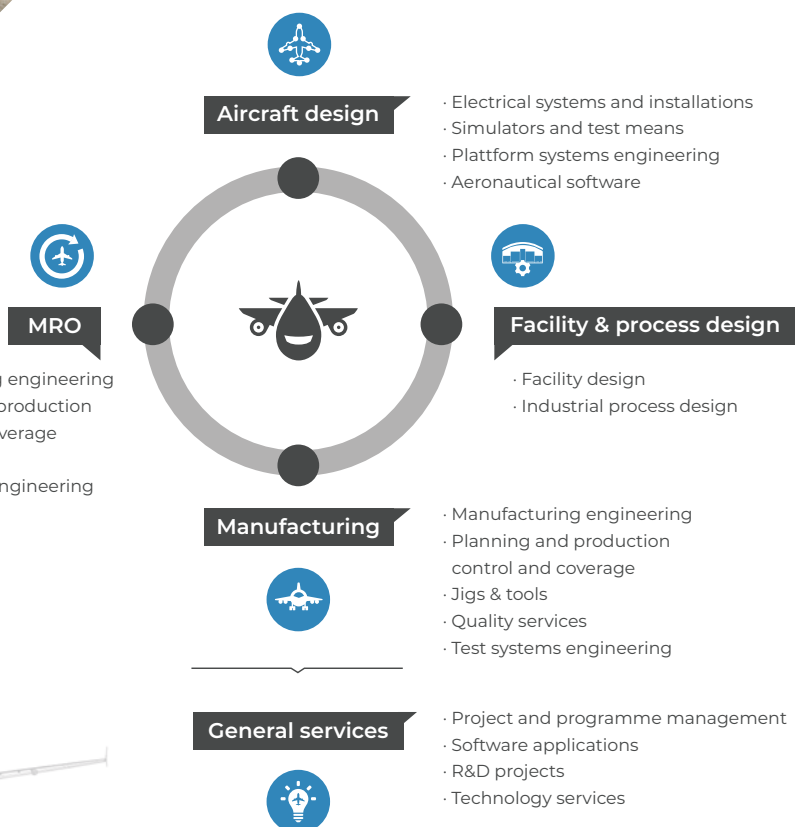
FAL A400M (Seville)  
Spain

### Our Services

- Aircraft design
- Facility & process design
- Manufacturing
- MRO
- General services



We participate in more than **17 aerospace programmes** with the main OEM's of the sector



#Aerospace  
Industry



#TIER 1 for AIRBUS

Preferred strategic supplier EMES3

AERTEC is preferred strategic supplier EMES3 for Engineering, Manufacturing Engineering & Services Strategic Suppliers.

We participate in the following aerospace programmes:

- **AIRBUS DS** A400M / A330MRTT / CN235/295 / Eurofighter / nEUROn / Atlante
- **AIRBUS** Beluga / A380 / A350XWB / A330neo / A321neo / A320neo / A320
- **EMBRAER** KC390 / E175-E2
- **BOMBARDIER** Global 7000/8000
- **LEONARDO** AW101



## ➔ Digital Factory

### Technology solutions for Industrial Digitalisation



CHECKOUTER  
Smart Testing Network

### Our Solutions

- Technological developments for engineering
- Technological developments for production
- Test Means

DONGLE AIM  
Smart Testing Network



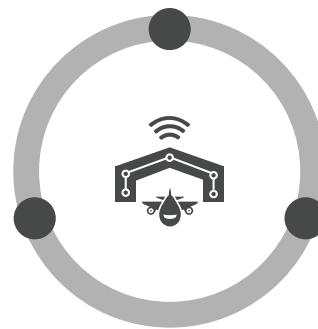
Technological developments

Engineering

Technological developments

Production

Test Means



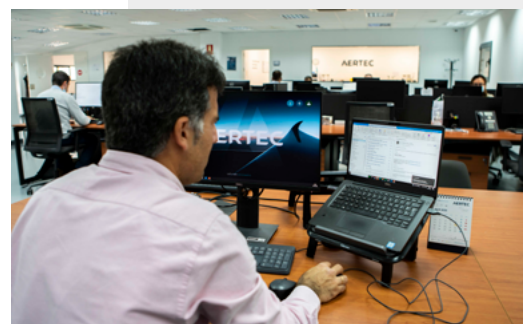
Powerful intuitive tools  
to **optimise processes**,  
boost efficiency and  
enhance safety

i-Workbench  
Solution for the digitization of operator workstations



Commercialised under licence of Airbus DS  
in Spain, Germany and Poland

T4T / Automatic Electrical Test Programmer  
based on MBSE methodology



This transformation of the production model  
has enabled us to create solutions and products  
with greater added value, to achieve more efficient  
production processes and to significantly improve  
both our and our clients' competitiveness.

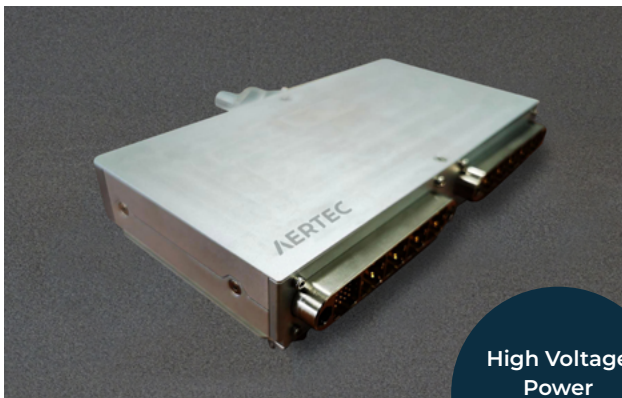
#DigitalFactory





## → A&D Systems

# Technologies and Products for Aerospace & Defence



SiC-FET SSPC-AS27  
AERTEC

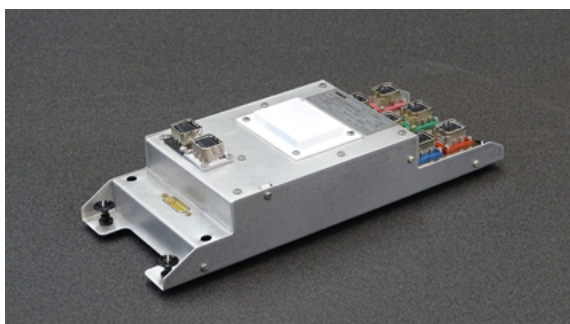
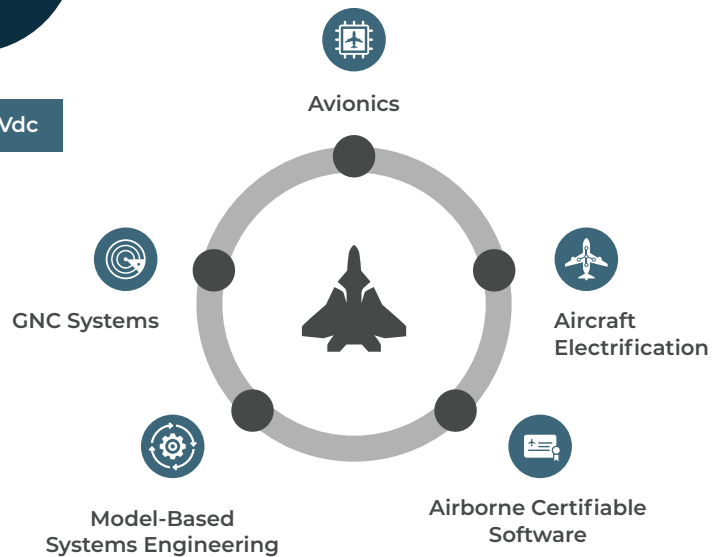
High Voltage  
Power  
Distribution  
(50A)

Solid State Power Controller

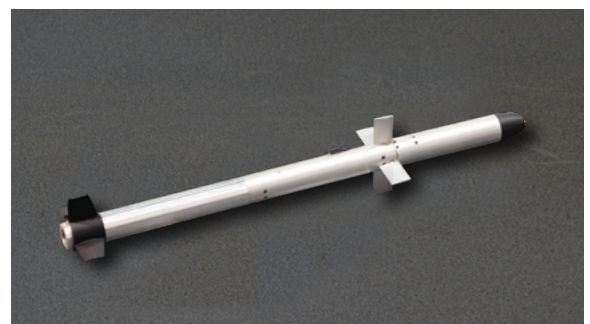
Multi-voltage: 115 Vac, 230 Vac, +270, +/-270, 540, 800 Vdc



AS3  
Smart Power  
Distribution  
System



DEU4  
Cabin Management Equipment



μASM A-Fox micro-missile  
Designed for use on light unmanned platforms

#A&D Systems



## → UAS

# Solutions for observation surveillance and emergency



TARSIS Solutions  
Spain

### Our Solutions

- UAS Solutions
- Ground Control System
- Mission and payload systems
- UAS simulation environment

Unmanned aerial systems  
designed to match your  
operative needs

High end class I small UAS, Spanish design and manufacture:

### TARSIS 25 TARSIS 75

	TARSIS 25	TARSIS 75
MTOW	25 kg	75 kg
Maximum payload	5 kg	12 kg
Maximum endurance	8 hours	12 hours
Maximum flight altitude	4 000 MASL	5 000 MASL
Operational range	40 km / 150 km	70 km / 150 km
Wingspan	4 m	5.2 m

Configurable high performance fixed wing  
UAS solutions to provide versatile systems  
capable to carry out different missions.

- Aircraft with **high persistence** over the objective
- **Next-generation** onboard systems
- **Highly reliable systems**
- **Positively evaluated** in the RAPAZ programme, Ministry of Defence (Spain)
- **Fully operational** platforms

Ground Control System



Planning and control  
of the mission

#UAS

→ For more information contact us:  
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# AERTEC

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## EUROPE

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SEVILLE  
C/ Wilbur y Orville Wright, 31  
Parque Tecnológico Aeroespacial  
Aerópolis (41300) La Rinconada  
Sevilla

MADRID  
Parque Empresarial La Carpetania  
Edificio Charmex  
C/ Miguel Faraday, 20  
(28906) Getafe - Madrid

BARCELONA  
Aeropuerto de Barcelona-El Prat  
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Barcelona

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### GERMANY

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### FRANCE

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In situ Business Center  
Batiment Socra  
17 Av Didier Daurat  
31700 Blagnac

## LATIN AMERICA

### COLOMBIA

BOGOTA  
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Oficina 201  
(110221) Bogotá D.C.

### PERU

LIMA  
Avda. Ricardo Palma 341  
Oficina 304 (15074)  
Distrito de Miraflores

## MIDDLE EAST

### UNITED ARAB EMIRATES

ABU DHABI  
P.O. Box 2313, Business Centre-01  
Abu Dhabi Airports Free Zone

## NORTH AMERICA

### UNITED STATES

DELAWARE  
2711 Centerville Rd. Ste. 400  
Wilmington DE 19808  
New Castle County

