



Industrial Engineering

Logistics centre for A400M aircraft Aerópolis Business Park, Seville (Spain)

LTK-400 CASA | Detailed design, works management and health and safety coordination.
Project value: € 3.97M **Infrastructures (2006-2007)**



UNITED KINGDOM
FRANCE
SPAIN
PORTUGAL
MOROCCO

www.aertecsolutions.com



The aim of the project was to construct the building, urban development and industrial facilities of the logistics centre where the reception, storage and distribution of the A400M aircraft's parts will take place.

The resulting building has a rectangular floor plan and is located on a plot measuring 16,743.60m², with two floors in the area dedicated to offices.

It also includes the development's ancillary facilities, such as the hazardous goods warehouse.

(Continued overleaf)





Industrial Engineering

Work phases

- Topographic surveys
- Geotechnical study
- Plot subdivision project
- Final design
- Design of the transformer station and medium-voltage line
- Facilities activity project
- Legalisation of the facilities
- Works management, including health and safety coordination

Scope of work

- Industrial and office building
- Urban development
- Facilities



Technical data

- Plot surface area measuring: 16,743.60m²
- Built-up area measuring: 8,170.11m²
- Gross floor area on:
 - Ground floor: 8,170.11m²
 - Top floor: 562.49m²
 - Total gross floor area: 8,732,60m²
 - Developed surface area: 8,573.49m²
- Foundations made of isolated reinforced concrete footings braced with tie beams
- Metal structure and prefabricated alveolar concrete floor slabs
- Non-accessible self-protected deck roof with a 3% gradient
- Plumbing and sanitation for rainwater and wastewater
- Low-voltage electricity and lighting
- Climate control and ventilation
- Voice and data installations
- Fire protection facilities, including automated ceiling sprinklers equipped with storage tank and pumping for intermediate sprinklers
- TV installation in office area
- Transformer station

