



# Manufacturing Engineering

## Optimising time, cost and quality

www.aertecolutions.com

### Industrialisation of manufacturing, assembly and test processes, providing support

Our manufacturing engineering services are focused on a number of key elements. These elements include: deploying and ensuring the application of every design office requirement to the final product, as well as giving feedback for events, misunderstandings or lack of information in drawing sets; providing technical support to production and quality teams; delivery of progress reports (KPIs, dashboards); cost analysis and classification; impact assessment and management; and action plans.

We cover a wide range of services, all of which can be tailored according to the specific needs of each client and project.

Our team is made up of highly experienced engineers with unrivalled knowledge of methods, processes and tools. We play a key role in the management of aerospace programmes, therefore our qualified personnel are at the forefront of project and programme management.

### Manufacturing Engineering Activities



- ▶ Processes industrialisation

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- ▶ Configuration management

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- ▶ Assembly and installations support

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- ▶ Tech support to production

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- ▶ Functional tests

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- ▶ Impact assessment for variable conditions

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- ▶ Standardisation of processes and methods

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**Preferred Manufacturing Engineering Services Strategic Supplier (ME3S) for Airbus**



# Manufacturing Engineering

## Optimising time, cost and quality

### Bespoke services

#### Ready to work for every programme

AERTEC Solutions has an extensive workforce of highly qualified engineers with experience in the aeronautical industry. This team has worked in different environments and stages of the product, covering the whole lifecycle.

Our people are intensively trained and ready to provide innovative solutions to new challenges.

- Involvement in R&D projects
- Lean Manufacturing activities
- Global and Airbus specific training

Any specific requirements in terms of training in methods and tools can be discussed with the project manager or department leader in charge of the service.

#### Our projects speak for us

- **A400M, A330MRTT, C295/CN235 and EFA, A380 and F7X**  
Processes improvements military aircraft programmes –Seville & Getafe (Spain)
- **A400M and Light & Medium** Electrical Workshop Production Control –Seville (Spain)
- **A400M FAL** Integral manufacturing engineering services –Seville (Spain)
- **Light & Medium** Process Manufacturing Engineering –Seville (Spain)
- **A330MRTT** Process Manufacturing Engineering –Getafe (Spain)
- **A350 XWB** Industrialisation and support –Getafe (Spain)

Since 2004, AERTEC Solutions has been providing manufacturing engineering services for several aerospace programmes, including: **A400M, A320, A330MRTT, A350XWB, A380, and Light & Medium as an Airbus first level supplier.**



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