



Manufacturing Engineering

Technical specification for industrial services at the **A400M Flight Test Centre**



UNITED KINGDOM
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Airbus Military / Technical consultancy **Operations (2009-ongoing)**



Preferred manufacturing engineering supplier (ME3S) for Airbus

The service has been outsourced. AERTEC Solutions' PMOs are therefore located at the client's facilities and integrated into the work teams. Services:

- Logistical coordination for all aircraft for any need
- Requesting the procurement manager for delivery of equipment/parts needed for the aircraft
- Attending weekly A400M programme meetings (in headquarters), where claims, returns and any equipment changes in aircraft are coordinated
- Attending daily MSN 2 and MSN 4 industrial meetings
- Coordinating the different departments (production, configuration quality, manufacturing engineering, etc.) to ensure urgent flows are correctly dealt with in SAP
- Returning equipment and parts to the Procurement Manager
- Managing flows of materials between FAL in Seville and FTC in Toulouse: testing tools and instrumentation, equipment located in the Toulouse spare parts warehouse, loans and cannibalised parts
- Preparing all the logistics for campaigns abroad (Sweden, Peru, South Africa, Asia, etc.): spare parts in the aircraft (fly-away kit), necessary tools, transport, customs, AOG (aircraft on ground) during campaigns or testing: special transport, cranes, awnings, etc.
- Providing FTC Toulouse with support for anything they may have from Seville
- Coordinating all transfers of the materials needed when MSN2 or MSN4 go to Toulouse
- Managing shipments in means of transport to and from Toulouse and Seville on a daily basis

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Work phases

- Initiation: Identification of the requirements and analysis of possibilities for completion
- Development: Carrying out planned tasks. Monitoring and reporting the progress of activities
- Closure: Formalising the project's closure

Scope of work

- Providing support to the aircraft team manager and operational managers regarding each aircraft's day-to-day needs
- Attending periodic monitoring meetings and programme status reporting
- Setting the main KPIs
- Hangar layouts
- Monitoring and distribution of the stock of wheels, rims and tyres
- Inventory review of flight test equipment warehouse
- Checking regularisations made by Toulouse
- Monitoring GSE files and tools loaned and received by the FTC
- Checking FTA
- Checking equipment in MRSA
- Checking stock, older than a month, in LTK aircraft materials hangar

- Maintenance analysis and subsequent actions
- Checking stock of consumable materials for AyG
- Reviewing outstanding points with Coordination's support
- Closing orders
- Drawing up master list
- Drawing up EDTF report
- FTC e-room stock
- Preparing retrofit meetings
- EDTF meetings, minutes and actions
- Retrofit meetings, minutes and actions
- Attending interdepartmental N3 meetings
- Attending MSN2 industrial meetings
- Attending MSN4 industrial meetings
- Attending N1 meetings
- Taking part in lean manufacturing enhancement projects
- Reviewing working parties' SIs

Technical data

- A400M MSN2 y MSN4 in Seville
- A400M MSN1, MSN3 and MSN6 in Toulouse

