



# Manufacturing Engineering

## Technical specification for industrial coordination support service at the **A400M Flight Test Centre (FTC)**

Airbus Military / Technical consultancy **Operations (2012-ongoing)**



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A work team joined the Flight Test Centre (FTC) last May to provide support to aircraft managers in day-to-day production task coordination. The team also provides support to any other additional work connected with production tasks, including: preparing the N1 shift start monitoring report, monitoring partners' maintenance tasks, coordinating the delivery of kits and parts, managing industrial resources and laboratory equipment loans, etc.

The service has been outsourced. AERTEC Solutions' PMOs are therefore located at the client's facilities and integrated into the work teams. Hence, each service is tailored but focused on each specific type of background needed.

[Continued overleaf]



Preferred manufacturing engineering supplier (ME3S) for Airbus





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## Work phases

- **Initiation:** Identification of the requirements and analysis of possibilities for completion
- **Execution:** Coordination and synchronisation of previously planned tasks. Monitoring daily and short-term planning, reconciling milestones and ensuring their attainment. Reporting on the progress of production activities and the aircraft's status up to their definitive closure
- **Control:** Monitoring of the aircraft's status and the work in progress of production activities for decision-making purposes. Drawing up daily ongoing reports covering the work teams' different shifts: N1 document, status of deliverables, resources and organisation, etc.
- **Closure:** Formalising the project's closure

## Scope of work

- Providing support to Aircraft Team Managers (ATMs), coordination and monitoring of planned production tasks
- Milestone monitoring and reconciliation
- Attending periodic monitoring meetings and programme status reporting
- Setting the main KPIs

## Technical data

- A400M MSN2
- A400M MSN4

## Providing coordination support to the ATM by aircraft and shifts

- 1 Updating N1 PLAN and passing it on to the following shift
- 2 Preferential counterpart of PARTNERS. Monitoring their work
- 3 Chairing and coordinating meetings with N1-PARTNERS
- 4 Coordinating with LOGISTICS and PRODUCTION CONTROL regarding the preparation of FTC work
- 5 Taking on the ROLE OF LOGISTICS on the night shift

## Aircraft plan monitoring on each shift

