



# Manufacturing Engineering

## Operational planning and production control A400M Flight Test Centre

Airbus Military / Planning and production control (2009-ongoing)

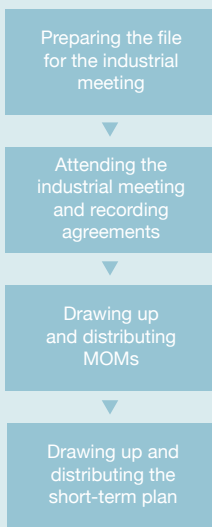


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Industrial meetings

### Normal aircraft activities



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 and focused on the type of background needed.

Industrial meetings

### Aircraft in working party



### Work phases

- Initiation: Identification of the requirements and analysis of possibilities for completion
- Planning: Designing the planning of the tasks to be carried out in each of the jobs that have to be performed, along with an analysis of their coherence and synchronisation
- Closure: Formalising the project's closure

### Scope of work

- Flight testing planning and monitoring
- Planning and monitoring of stoppages with technical amendments (working parties)
- Synchronising activities and re-planning tasks
- Attending periodic monitoring meetings and programme status reporting
- Setting the main KPIs

### Technical data

- A400M MSN2 / A400M MSN4



Preferred manufacturing engineering supplier (ME3S) for Airbus

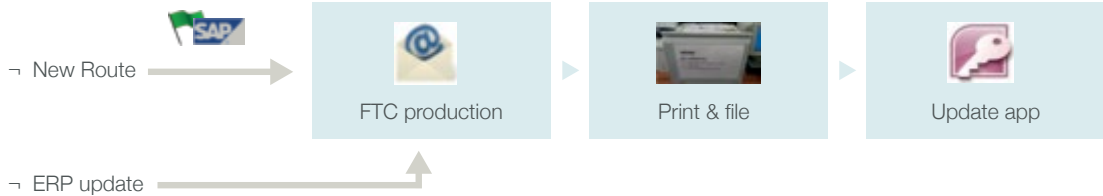




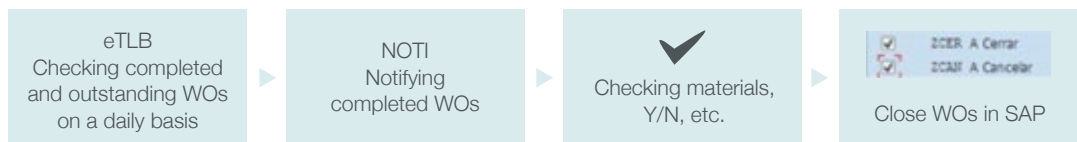
# Manufacturing Engineering

## Production control & management

### 1 Issuing WOs

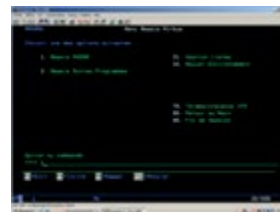


### 2 Closing WOs



## Maintenance: AMASIS

- 1 Conducting weekly SIMULATION
- 2 Identifying NEW TASKS
- 3 Creating A3 sheet Gantt chart, which includes the tasks to be carried out in the following week, for the maintenance meeting
- 4 Delivering WOs that have to be carried out to Quality (agreed upon at the industrial meeting)
- 5 Updating AMASIS daily



WORK ORDER		QUALITY AREA
W.O. (W):SV 000110 SB, AD ...		Page 1 of 2
Operation	Order	Plant
2200210	AP	501
Material	Material	Material
0000	0000	0000
Quantity	Quantity	Quantity
1	1	1
Unit of Measure	Unit of Measure	Unit of Measure
PC	PC	PC
Created	Created	Created
01.10.2010	01.10.2010	01.10.2010

## Production control

### Work phases

- Initiation: Need identification and analysis of the real possibility bringing it about
- Control: Project status monitoring and measurement in order to take action. Drawing up weekly and monthly reports on the status of production orders and maintenance tasks
- Closure: Formalising the project's closure

### Scope of work

- Delivering docs needed to carry out planned work
- Issuing, monitoring and closing work orders
- Analysis and monitoring of planned maintenance
- Reviewing, planning and adjusting maintenance tasks

### Technical data

- A400M MSN2 / A400M MSN4 / AMASIS

