

## MAJOR AIRCRAFT OEM

### Commercial Aviation Manufacturing & Industrial Engineering

#### ALTEN ADDED VALUE

Manufacturing Engineer expertise  
Recommend actions for process improvements  
Identify SOI discrepancies  
Established strong relationship with ME & Quality Team  
Facilitate MFT meetings  
Action item tracking

#### KEY TOOLS & TECHNOLOGIES

SAP (PAM, PEA, PAC),  
Airina, BOM analysis  
IBM (Gilda, Tasky), Normaster  
AirnavX (AMM, CMM, IPC)  
Google Suite, Data analytics

#### KEY DATA

Team Size: 3 Engineers  
Project scope: 250 CP  
Time: 9 months  
Location: Mobile, AL  
Manufacturing Engineering Services

**ALTEN TECHNOLOGY**

## MANUFACTURING CONTROL PLAN

#### OVERVIEW

This project focused on creating the control plan for the A320 work orders created in FAL A320 Mobile, AL.

The control plan outlines the methods used for quality control of critical inputs, such as measurements, inspections, and checks to control production parts, installations, and processes.

#### PROJECT DETAILS

- Create a control plan based on SOI, routings, work order, process specifications, drawings
- Respect all the ATA chapter's different requirements
- Identify all the source parameters of the technical data
- Create COM sheets for the necessary update to be conducted by Airbus in shopfloor documentation as per the identified discrepancy
- Manage and report project progress
- Deliver a control plan with verified source parameters and values at the manufacturing engineering level
- Participate in MFT meetings for CP delivery and validation on time and quality

