

MAJOR AIRCRAFT OEM

Commercial Aviation Manufacturing & Industrial Engineering

ALTEN ADDED VALUE

Manufacturing Engineer expertise
Quality expertise
Recommend actions for industrialization improvements
Identify M&A discrepancies
Established a strong relationship with the Quality Department
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: 1 Engineer
Scope: 24 M&A checklist
Location: Mobile, AL
Manufacturing Engineering Services

ALTEN TECHNOLOGY

MEANS & ASSETS

OVERVIEW

This project consisted of identifying and demonstrating that all the needed means and assets were available in FAL for industrialization as per a special process.

PROJECT DETAILS

- Create a reference M&A checklist that identified all the M&A needed for a special process (tools, materials, consumables, machines, special parts, PPE)
- Identify health and safety requirements
- Capture and report any divergence
- Analyze operator-needed qualification and work order instructions
- Physically check on the working station and the availability of the needed resources and environmental conditions
- Deliver the new M&A checklist on time

