

JET MANUFACTURER

Commercial Aviation

*Project
Management*



*Mechanical
Engineering*



BUSINESS JET LEAN PROCESS IMPLEMENTATION

APPROACH

- Providing highly qualified and fully embedded engineering and manufacturing contractors:
 - > Lean engineers
 - > Production and production scheduling engineers
 - > CNC programmers
 - > Operations and logistics managers

RESULTS

- Improved aircraft delivery schedule
- Bolstered workforce with waste-reduction engineering talent
- Decreased production and operations costs
- Optimized machine processing and consistency across manufacturing
- Enhanced manufacturing productivity and profitability
- Reduced number of rework hours and schedule impacts for parts in final assembly

KEY TOOLS & TECHNOLOGIES

- CATIA
- ERP (CAMPS Shop, TrackStar)
- Kaizen event software
- SAP
- Computer-aided manufacturing (CAM) software
- Microsoft Office tools

ALTEN TECHNOLOGY