

## Automotive

### KEY DATA

Team Size: **21 Engineers**

Time: **19 Months**

Location: **Germany**

### ALTEN ADDED VALUE

Area of Expertise: Industrialization

Product: OV64-BCIQ

Task: Quality assurance of cladding parts

### KEY TOOLS & TECHNOLOGIES

PilotProject, Data-Tools, BI PLM, Section for Analysis, 3DLive Workshop, TKx Tracking Configuration Basic, GDM, build issues, Excel, PowerPoint, Tetris, DocInfo

## FAIRING PART ASSURANCE AND CHASSIS LAUNCH SUPPORT

### OVERVIEW

ALTEN is responsible for quality assurance of the fairing parts and the chassis during product development. This includes the following product milestones: evaluation of the components at MAPIEX, failure analysis of the responsible areas in the pilot line, and troubleshooting and optimization in series production.

### PROJECT DETAILS

- Organize, structure, and manage problems of a specific component area (BiW and interior, FR/RR face, lat face, cockpit, TSQ chassis) during the construction phase of each vehicle
- Analyze and manage the conformity convergence of a specific component area during the construction phase of a vehicle variant
- Measure and document the quality of the incoming parts of a specific component area during the assembly phase of a vehicle variant
- Validate the product and process design at the geometric level of a specific component area during the assembly phase of a vehicle variant
- Participate in the development of a geometric monitoring plan

