



# Houssin GHORBEL

Senior quality engineer

Brussels, Belgium

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## Professional Experiences

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- Feb 2023-  
Now **ALTEN belgium** Belgium  
Position: consultant engineer
- Dec 2024 -  
Now **Mission: Quality engineer (SAFRAN Aero Booster)**
  - Follow-up meetings leadership for multiple 8D problem-solving cases in progress, coordinating with quality pilots such as SQA Engineers and Production Quality Engineers.
  - 8D methodology coaching, including challenging of Fault Tree Analysis (FTA), 5 Whys root cause analysis, and corrective action plans for sustainable resolution.
  - Complex quality issues leadership in production, managing quality crises and events related to escapes of non-conformity to customers.
  - Quality KPI meetings organization to review progress of 8D action lists with stakeholders and managers.
  - Cross-functional collaboration and communication to minimize defect recurrence and improve product quality.
- Apr 2024 -  
Nov 2024 **Mission: Customer quality engineer (ASCO)**
  - Customer complaints analysis and 8D report management for effective resolution and trend identification.
  - Root Cause Analysis (RCA) leadership using analytical tools (5 Whys, 5M) to drive thorough investigations and corrective action implementation for customer complaints.
  - Cross-functional collaboration with R&D, production, and supply chain teams to resolve complex quality issues and enhance overall product quality
- Sep 2023 -  
Mar 2024 **Mission: Quality engineer (Bekaert )**
  - Quality approval of new process (APQP /PPAP / FMEA/ control plan/ MSA )
  - Risk Assessment: Conduct thorough risk assessments (e.g., FMEA) to identify potential process failures and establish control measures before process implementation.
  - Customer Complaints resolution and management ( 8D analysis)
- Feb 2023 -  
Aug 2023 **Mission: Quality project leader (BARCO )**
  - Collect all non-conforming product data ( , NC's, bTest info, iTracks,) to list the required visual inspection activities (workmanship) for all final products and subassemblies
  - Setup an inspection system with the collected content – and define the methods of controls
- July 2020 -  
Jan 2023 **TTEI One Tech GROUP (Automotive Wiring Harness Manufacturer)** Tunisia  
Position: APU quality Manager
  - internal and external quality issues resolution via core tools, FTA, 8D and QRQC methodology,
  - Team management and coaching (customer quality engineer/ product engineer, quality technicians and agents,)
  - Leading Management meetings with customer presenting analysis related to claims and actions plan in order to improve quality Key performances indicators,
  - 8D reports management of issues related to customer claims and internal quality issues
- Oct 2018 -  
June 2020 **SAFRAN GROUP** Tunisia  
Position: quality engineer
  - Customers claims analysis with APU Team using QRQC methodology
  - Communicate quality analysis reports and monthly KPI's presentations with customer
  - Internal and external quality performance follow-up ( PPM/Scrap)
  - Internal audits management in production workshop and actions plan follow up, quality team management
  - Lead a six sigma project to reduce variability in production process
  - Participate in certification audits (EN9100, NEDCAP)
- January 2018-  
October 2018 **ASTEELFLASH TUNISIA** Tunisia  
Position: Product quality engineer
  - Ensure quality requirements and standards applications referring to ISO9100 and IATF16949,
  - Quality control staff management
  - Intern defects analysis using QRQC methodology
  - Customer claims analysis and action plan management
  - Advise, prepare and implement quality improvement plans
  - Quality KPI's management(PPM, SCRAP)

## Diplomas

- ✓ Mechanical engineer (2017)



### Why choosing me ?

Experienced Quality Engineer and Manager in manufacturing, skilled in resolving complaints, root cause analysis, and maintaining proactive communication with customers and suppliers. Proven in implementing quality systems, leading improvements, and ensuring compliance with standards. Dedicated to delivering high-quality solutions, optimizing processes, and building strong relationships for greater efficiency and reliability.

## Technical Skills

- 8D ★★★★★
- QRQC ★★★★★
- FTA ★★★★★
- Root cause analysis (5 Why's) ★★★★★
- 6 Sigma ★★★★★
- PFMEA ★★★★★
- Control Plan ★★★★★
- SPC ★★★★★☆
- MSA ★★★★★☆
- APQP ★★★★★☆
- PPAP ★★★★★
- Quality Standards ★★★★★☆  
ISO 9001, IATF 16949, EN9100



## Languages

- French ★★★★★
- English ★★★★★

## Soft Skills

- Communication ★★★★★
- Creativity ★★★★★
- Leadership ★★★★★☆