

Fraj Chaouachi

Electronic systems engineer

Phone: (+216) 22 655 573

Email : Chaouachi.fraj@gmail.com

Birth date: 06 July 1992



Career Summary

Since September 2017, and starting with the company Kromberg & Schubert Tunisia (Beja), I have managed to acquire a good experience in the field of quality assurance in the automotive wiring sector.

Based on real data, in-depth analyzes and above all good teamwork, I have gained the trust of my colleagues and line managers, as well as the trust of customers such as VW, Valeo, AUDI, Mercedes- Benz.

Wisdom in management, communication techniques also the mastery of quality tools were a good asset to succeed in my work as a product and customer quality engineer.

Professional experience

Quality Engineer September 2021 to present

COFICAB, Medjez El Bebi (Tunisia)



- Manage the port sheet of customers;
- Monitor the proper application of FMECA updates and monitoring plan;
- Dealing with complaints from various customers: Leoni; YAZAKI; SEBN; Draxlmaier (FTA / PDCA / 8D);
- Facilitate QRQC meetings;
- Facilitate risk analysis meetings during the implementation of technical change and during the integration of new processes.
- Ensure the follow-up of the PDCA while measuring the effectiveness of the actions taken.
- Ensure the proper application of customer technical requirements and CSRs.
- Manage and monitor PPAP files
- Perform internal audits according to standards (VDA6.3, LPA)
- Technical and disciplinary management of quality inspectors
- Participate in continuous improvement projects

Achievements:

- 2022: Success of the IATF 16949 certification audit
- 2022: Successfully rump-up new projects (CUSN 0.13 cable)

Quality Engineer September 2017 – September 2021

Kromberg & Schubert S.A.R.L, Beja (Tunisia)



- Manage the VALEO customer file port (Via SRM Valeo);
- Monitor the proper application of FMECA updates and monitoring plan;
- Perform annual product requalification (YIS);
- Handle complaints from different customers: Valeo, VW, AUDI, Mercedes-Benz (FTA / PDCA / 8D);
- Facilitate QRQC meetings;
- Facilitate risk analysis meetings during the implementation of technical change and during the integration of new processes.
- Ensure the follow-up of the PDCA while measuring the effectiveness of the actions taken.
- Ensure the proper application of customer technical requirements and CSRs.
- Follow the product validation checks (Ex. Flammability test);
- Manage and monitor PPAP and ISIR files for new products or following technical changes;
- Participate in internal and external audits;
- Monitor quality performance indicators regularly and define action plans;
- Perform internal audits according to standards (VDA6.3, LPA, StEDE Cube);
- Validation of injection molds to ensure customer requirements and preparation of deviation reports.
- Preparation of catalogs of injection defects
- Train quality inspectors on wiring acceptance criteria.
- Technical and disciplinary management of quality inspectors
- Participate in continuous improvement projects

Achievements:

- 2017/2018/2019/2020: Success of the IATF 16949 certification audit
- 2018/2019: Successfully rump-up new projects (Audi Q2, EP/PB Mercedes Benz, VW MEB31)
- 2017/2018: Implement the VALEO audit standard (StEDE Cube);

- 2017/2018: Improve the quality indicators of the Valeo project initially in level 2 escalation status to a satisfactory quality performance level;

Internships and projects

End of studies project COFICAB MED (Medjez El Beb) Upgrade bunching machine.	January-May 2017
National Instrument challenge ENET'COMP National School of Electronics and Telecommunications of Sfax. Smart home model based on an Arduino board ordered by Labview	April 2017
Engineer internship Delphi PACKARD TUNISIA (Medjez El Beb) Risk analysis of the electrical test process using the FMEA tool	July 2016
Final project National School of Electronics and Telecommunications of Sfax Artificial arms order by Labview and MyRio cart.	April-May 2016
Academic project Robot controlled via Bluetooth by an Android application.	April-May 2015
Internship COFICAB MED (Medjez El Beb)	July 2015

Professional skills

Linguistic tools:

- Arabic Masters
- French Masters
- English Masters
- Italian Medium

Management tools:

- Team management
- Leadership
- Internal Auditor
- ISO 9001 V2015, IATF 16949 V2016, MRPG, Core Tools
- FTA, FMEA, ISHIKAWA, 5 Whys, 8D
- 5S, VSM, KATA, KANBAN, KAIZEN
- Spirit of continuous improvement

Competency certificates

Certificate of optimization of adjustment parameters on ARBURG press	June 2019
FMEA process certificate	Mars 2019
Certificate in Core Tools	November 2018
ISO 31000 certification	September 2018
MRPG certificate (8D)	May 2018

School courses

National Engineering Diploma in Electronic and Communication Systems Engineering National School of Electronics and Telecommunications of Sfax.	2014-2017
Preparatory Cycle Section: Mathematics-Physics Preparatory institute for engineering studies in Bizerte	2011-2014
Bachelor's degree in Mathematics Ibn el Baytar Medjez El Beb High School	June 2011