



✉ awatef.belhaj2@gmail.com
🏠 4011 Sousse - Tunisia
📅 29 years old
📄 Driving licence (B)
☎ +216 27 610 707

Languages

Arabic
Native language

French
B2

English
B1

German
B1

Skills

Lean Manufacturing

- 5S, FMEA, 5-Whys, SMED, 7-W-Fragen...

Quality management

- 5M, PDCA, 8D, ISO 9001, DMAIC...

SolidWorks

- 3D design of mechanical systems

Aouatef BEN SALAH

Electromechanical engineer

Electromechanical engineer, specializing in mechatronics & automation, passionate and motivated, have experience in PPE, have worked as a quality engineer, and was a technical sales representative in the field of electronic safety and electricity. Also in workshop management for automotive maintenance. I am currently looking for an opportunity to improve my technical and organizational skills.

Work experience

Test engineer

Since June 2024 [Total Testing Service](#) Monastir

- Define the methodology and plan the execution of tests.
- Know and respect current ISO standards and protocols.
- Perform tests and trials according to customer requirements.
- Verify compliance and test results and prepare certification reports in English and German.
- Supervise a team of test engineers.

Quality engineer

Since January 2022 [DIGITCOM](#) Monastir

- Plan and meet deadlines according to availability and budget.
- Respect and implement customer requirements, ensuring good service and product quality.
- Apply improvement methods and eliminate waste.
- Identify and analyze defects and propose corrective and preventive actions.
- Ensure the safety of the team and maintain a well-organized work environment.
- Manage human relations & develop team skills.

Sales representative

From May 2019 to December 2021 [DIGITCOM](#) Monastir

- Planning the sales and marketing budget.
- Analyzing customer needs, translating customer specifications into technical services.
- Developing product and service offers for customers and proposing a suitable solution.
- Retaining existing customers, pursuing sales targets.
- Follow-up and collection of invoices.
- Order processing and logistical follow-up.

Solidworks-Designer

From November 2018 to March 2019 [TECI engineering office](#) Tunis

- Contribute to the technical development and continuous improvement of products and processes.
- Create and modify drawings and exploded views for manufacturing.
- Comply with specifications and applicable standards.
- Design machines and accessories.
- Optimize design to reduce costs.

Skills

Welding

- ARC welding: with electric welding.

Computer skills

- Microsoft Office
- SolidWorks
- AutoCAD
- Catia V5
- MATLAB & Simulink
- ABAQUS
- Tia Portal Siemens
- ISIS, ARES
- Langage C/C++
- Fritzing
- Arduino

Assets

Managerial skills, Team spirit, Leadership, Organization.

Work experience

Supervisor car workshop

From May 2018 to September 2018 [Citroën-Haus](#) Sousse

- Receipt of damaged vehicles, identification of the affected parts and preparation of corresponding quotations.
- Checking the quality of the services provided by mechanics and technicians.
- Ensuring customer satisfaction (reception, punctuality, quality of service).
- Helping to identify and analyze customer needs.

End of study project in electromechanical engineering

From April 2022 to September 2022 [EPI Polytechnique](#) Sousse

- 3D design with SOLIDWORKS and realization of an intelligent surveillance drone.
- Development of a RASPBERRY card using artificial intelligence and IoT technology.

End of year project

From April 2021 to July 2021 [EPI Polytechnique](#) Sousse

- Migration from the hard-wired logic of a brushing machine to programmed automation with a Siemens S7-1200 PLC. Use of TIA PORTAL, GRAFCET and LADDER.

Graduation project in mechanical engineering.

From February 2016 to June 2016 [MECANOPRECIS](#) Bizerte

- Strength study, 3D design with SOLIDWORKS of a heavy coil trolley. Manufacture and replacement of the jack with an electric motor, assembly and commissioning of the system.

Advanced training

From January 2015 to February 2015 [ALMIA group](#) Bizerte

- Creation of a preventive maintenance program for a digital wood milling machine based on FMEA, analysis of the effects with the ISHIKAWA diagram.

Introductory course

From July 2014 to August 2014 [SNCFT: Abteilung Wartung der Züge](#) Tunis

- Observation of the operating process, contribution to the implementation of corrective and preventive maintenance tasks.

Education

Engineering degree in electromechanical engineering

From October 2019 to September 2022 [EPI Polytechnique](#) Sousse

- Approach to innovation and solving concrete problems.
- Learn the principles of electrical and mechanical engineering in the workplace.

Applied Bachelor in Mechanical Engineering

From September 2013 to June 2016

[Higher Institute for Technological Studies](#) Bizerte

- Acquire knowledge of mechanical production.
- Learn preventive and corrective maintenance techniques.

independent work

Online-Business

e-commerce

Member of the EPI robotics club

Interests

- Travel and excursions
- Reading
- Sport

Social networks

in @Awatef BEN SALAH

Certificates

Quality management: process orientation, relationship management, management and leadership...

Management courses: Data protection, time management, project management.

Application management courses: introduction, methodological skills, understanding job advertisement

Training on Microsoft Dynamics 365 Fundamentals (ERP)

Basics of project management: Quality

Six sigma yellow belt

Basics of project management: Risks

Training certificate in accounting, payroll, CIEL and SAGE.