



**MOHAMED NAJM EDDINE
FANNI**

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saida 30090 Fès-Meknès

TECHNICAL SKILLS:

- o Mastery of CAD tools:
CatiaV5, SolidWorks, Abaqus, Mastercam, CES, RDM6, Autocad.
- o Master the hydraulic installations under AVEVA PDMS.
- o Maintenance management:
Preventive, corrective, systematic, conditional, Pareto, AMDEC, MRP.
- o Quality management:
Lean manufacturing, Lean six sigma, 5S, 5M, 3QOCP.
- o Production management:
KING, KUSIACK, KANBAN, MIDDLE RANGES, ANTERIORIES.
- o Mastery of industrial design:
reading, comprehension, production of plans.
- o Design, Optimization and Mechanical Modeling.
- o Creation of applications in VBA Excel

LANGUAGES

Level C1.

Level B2.

Interests

- o Volunteer work.
- o Video maker ADOBE PREMIERE PRO CC.
- o Photographer.
- o Trip.
- o Animation.
- o Psychology.
- o Kickboxing.

MECHANICAL AND PRODUCTION ENGINEER

Qualified, passionate about the automotive industry. Autonomous and very rigorous, I highlight the qualities of each person and adapt easily to a project management in line with the values of the company. Driven by results. Immediate availability.

EDUCATION

- 2020-2019 Master 2 in Science and Technology, Mechanical and Productive Engineering option; USMBA, FST Fes.
- 2018-2017 Bachelor of Science and Techniques, Mechanical Design and Analysis option; USMBA, FST Fes.
- 2017-2016 Diploma of Scientific and Technical University Studies, option MATHEMATICS, COMPUTING, PHYSICS (MIP); USMBA, FST Fes.
- 2014-2013 Baccalaureate series Experimental Sciences, option Physics and chemistry (PC). Ibn Hanle Fes High School.

PROFESSIONAL EXPERIENCES

Project Graduation

SNOP Tangier 06/26 / 2020- 4 Months

- Optimization of lubricating oil consumption of stamping sheets.
- Implementation of a monitoring application in VBA Excel.
- Achieving : 20% reduction in the total cost of lubricating oil.
- ✓ Before 24,455 L with a cost of 68,962.7€ in May 2019.
- ✓ After 19,709 L with a cost of 55,170.48 € in March 2020.



Projet de fin d'études

Floquet monopoly 06/06/2018 - 2 Months

- Study and Design of a Washing and Drying Machine for blister packs.
- Design on Catia VR6 of all machine components.
- Achieving: Increased production rate of brake discs.
- Optimization of 35% of working time.
- Increased compliance of brake discs.
- ✓ Before 305 piece per day for 3 Hours.
- ✓ After 762 piece per day for 3 hours.



Exchange Advisor

Global exchange 2017 - 7 Months

- Currency exchange office at Fes Saiss Airport.
- Communication skills.
- Speak different languages.



ACADEMIC PROJECTS

- o Study and Design under CATIA V5 of a Turbojet.
- o Study and Design of a washing and drying machine for thermoformed plates.
- o Hydraulic installation under AVEVA PDMS.
- o Creation of an oil consumption monitoring application under VBA.
- o Design of punches and dies for punching for the fabrication of a fuel filter holder using the finite element method under ABAQUS.

Certified training

2020-2019



**AEROSPACIAL Engineering Training AEROSPACIAL
AEROMAC Experts, Fès.**

- Flight Envelop.
- Design in Aeronautics.
- Structural Integrity in Aeronautics.
- Noise control in Aeronautics.