



Ossama Yakhafallah

Continuous Improvement & Operational Excellence Engineer

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Dual-skilled engineer (industrial and software engineering), specialized in Lean Six Sigma and digital transformation. I improve industrial performance by connecting the shop floor and the data — from diagnosis to the rollout of lasting standards. **Key result: on-time delivery rate raised from 48% to 85% at Diehl Aerospace.**

PROFESSIONAL EXPERIENCE

Continuous Improvement Engineer — Permanent Since 2025
Diehl Aerospace — Toulouse, France

- Leading the site's performance programs (PERFO25, Road To Excellence 26): **on-time delivery 48% → 85%**
- Building SAP Analytics Cloud dashboards and mapping processes with SAP Signavio.
- Creating and running Lean training sessions.

Continuous Improvement Engineer — Apprenticeship 2024 – 2025
Diehl Aerospace — Toulouse, France

- Set up and facilitated Kaizen, RCA, SQCDP, and 5S.
- Rolled out visual management standards and structured the site's Lean approach.

Maintenance Methods Engineer — Permanent 2023 – 2024
Fives Maintenance — Marseille, France

- Machine fleet management (CMMS), workload leveling, spare parts management.
- Maintenance procedure writing, availability and reliability analysis.

Maintenance Methods Engineer — Apprenticeship 2022 – 2023
Fives Maintenance — Marseille, France

- Spare parts analysis and management, maintenance procedure writing.

Research Assistant — Internship 2021
Polytechnic University of Catalonia (UPC) — Barcelona, Spain

- Machine-learning-based defect diagnosis (Python, TensorFlow).

SKILLS

Operational Excellence: Lean, Six Sigma (Black Belt), DMAIC, 5S, VSM, SMED, Kanban, SQCDP, visual management

Supply Chain & Production: MRP, scheduling, forecasting, ABC/XYZ, operations research

Data & SAP: SAP S/4HANA, SAP Analytics Cloud, SAP Signavio, Business Intelligence, Power BI

Software: Python, TypeScript, PostgreSQL / MySQL, Docker, CI/CD, Linux

EDUCATION

Specialized Master's — Management through Continuous Improvement

CESI Engineering School, Toulouse 2024–2025

Engineering Degree — Industrial & Software Engineering

Polytech Marseille 2020–2023

Preparatory Classes (TSI)

Settat Technical High School, Morocco 2018–2020

CERTIFICATIONS

Lean Six Sigma Black Belt Obtained

SAP Analytics Cloud Obtained

TOEIC Obtained

APICS CPIM In progress

TOGAF In progress **Azure AI-102** In progress

LANGUAGES

Arabic · Native

French · Fluent

English · Professional