



ACHERAF OUARDI

NPI & TOW ENGINEER

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📍 National Mobility

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NPI & Industrialization Project Manager passionate about the aerospace industry. Experienced in managing simultaneous project launches, with strong expertise in NRC budget control, APQP, FMEA, and MRP. Skilled in data analysis and Power BI dashboard development for KPI monitoring and performance tracking.

EXPERIENCE

NPI & TOW Project Manager Figeac Aero

March 2025 Present
Casablanca-Morocco

- Managed three simultaneous NPI/TOW product launch projects
- Developed and monitored project budgets in alignment with the overall business plan.
- Analyzing customer RFQs and technical requirements (Plan, BOM, FAI).
- Led full APQP deployment: Project Quality Plan (PQP), risk management, process validations, and documentation preparation
- Updated FMEA according to project progress and risk evolution
- Ensured schedule adherence by leading governance routines: project reviews, weekly meetings, and validation committees.
- Monitored monthly revenue and controlled NRC recovery rate, achieving a 90% recovery rate from internal and external customers.
- Championed Design-to-Cost initiatives, fostering value engineering, process optimization, and manufacturability enhancements throughout the product lifecycle.

Logistics Engineer Hutchinson

December 2023
February 2025
Tanger-Morocco

- Managed and analyzed client EDI flows, monitored PO variations, and adjusted supply forecasts accordingly
- Oversaw, analyzed, and executed the full MRP chain, including requirements recalculation, supply follow-up, data consistency, and production plan reliability.
- Developed interactive dashboards (Power BI / Excel) to track KPIs, project performance, MRP data, and operational indicators.
- Ensured documentation compliance (invoices, delivery notes (BLs), CMRs, DUMs)

Industrial Brand Engineer – PFE Safran Electrical and Power

February 2023
August 2023
Temara-Morocco

- Conducted an in-depth industrial study to consolidate, structure, and standardize all NRC sources, improving project visibility
- Developing and communicating detailed budget estimates for projects, considering necessary resources, associated costs, and timelines.
- Utilized C# and SQL Server technologies to create an intuitive interface, enhancing data traceability and enabling automatic report generation.

ACHIEVEMENTS

- Successfully launched projects on time, achieving 100% of deadlines and high client satisfaction (Safran, Airbus).

FORAMTION

2021-2023 ENSA-Tanger
Master's Degree in Industrial Engineering

2020-2021 FST- Tanger
Bachelor's Degree in Electrical Engineering and Industrial Systems

2017-2018 Les Orangers Technical High School – Rabat
Baccalaureate in Science and Technology

MANAGERIAL SKILLS

- NPI and TOW project management
- Technical knowledge in sheet metal and boilerwork (Toleries & chaudronnerie)
- Industrial drawing interpretation
- Configuration management and change control
- Proficient in FMEA and risk analysis tools (8D, 5 Why)
- Knowledge of industrial and regulatory standards (EN9100, EN9102, AS9145)
- Project planning and management

TECHNICAL SKILLS

- Microsoft Office Suite (Excel, VBA, Word, PowerPoint),
- CATIA V5, MS Project, Power BI, SAP PP
- Minitab, Programming in Python, C#, and AI

LANGUAGES

- Arabic Native
- French (C1)
- English (B2),
- Spanish (B1)

CERTIFICATIONS

- Power BI Data Analyst Associate – Microsoft