

Badreddine GUASMI

Senior Program / Project Manager

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PROFILE

Strategic Senior Project & Program Manager with over 13 years leading multi-million-euro R&D and tech projects. Expert in Agile, V-Model and Waterfall, regulatory compliance, risk mitigation, and budget management. Adept at aligning stakeholders, leading cross-functional teams, and delivering innovative solutions that exceed business objectives and drive significant ROI.

SKILLS

Project & Program Management

PMO, Governance, Risk Management, Delivery and Execution Management, CAPEX/OPEX Budgeting, KPI, ROI, Digital Transformation, Innovation, Change Management, Multi-Project Management

Methodologies

Agile, Scrum, Kanban, Waterfall, V-Model, Lean, Six Sigma, Design Thinking

Leadership & Stakeholder Management

Leadership, Stakeholder Management, Multi-Site Coordination, Cross-Cultural Communication, Coaching, Negotiation, Conflict Management

Compliance & Standards

ISO (9001, 27001, 14001), IEC (61508, 61131, 61850), CE, FCC, Quality Assurance, Cybersecurity, Regulatory Compliance, Intellectual Property, Internal/External Audit

Technical Expertise & Tools

Embedded Systems, IoT, Renewable Energy, HW/SW Engineering, Testing & Validation, MATLAB/Simulink, JIRA, Confluence, MS Project, ERP/CRM, PLM, GitHub, Data Analysis, Technical Documentation, Digital Transformation, Microgrid, E-Mobility

WORK EXPERIENCE

R&D Project Manager - TotalEnergies | Jan 2023 - Current | Palaiseau, France

- Spearheaded the end-to-end development of a €20M+ Power Management System and established a state-of-the-art Microgrid Lab. Delivered the fully operational facility on schedule by leading a cross-functional team of 12+ engineers (IT, Power Systems, MBD, and R&D), enhancing project delivery efficiency and operational readiness.

R&D Project Manager - Sagemcom | Jul 2021 - Dec 2022 | Rueil-Malmaison, France

- Directed the end-to-end product life cycle for two major R&D projects (a new water meter for the US market and a battery pack for E-Mobility). Managed the certification process (CE, FCC, MID, KTW,

DVGW, KIWA) for European and Nordic markets and led a cross-functional team of 15+ engineers, overseeing project KPIs, scheduling, and planning.

PMO - Canal+ | Jan 2019 - Jul 2021 | Issy-les-Moulineaux, France

- Governed the end-to-end lifecycle of new Set-Top Box projects, ensuring 100% compliance with performance standards through rigorous QA validation and stakeholder coordination, accelerating product launch by 2 months.

Technical Project Lead - Saint Gobain | Apr 2018 - Dec 2018 | Aubervilliers, France

- Managed the development and integration of a glass traceability system, from specification to FAT/SAT, deployed across 4 European sites (Poland, Germany, Italy, France). Ensured 99.2% traceability and optimized cutting yield up to 99%.

Deployment Project Manager - Stellantis | Dec 2017 - Apr 2018 | Velizy, France

- Orchestrated the deployment of a new MATLAB version on the company's HPC cluster, resolved 150+ critical bugs ahead of schedule, ensured full compliance with corporate software procedures.

R&D Lead - Atos | Jul 2016 - Dec 2017 | Les Clayes-sous-Bois, France

- Led R&D for innovative water-cooled PSUs for supercomputers, drafted technical specs, oversaw integration/validation, improved cooling efficiency by 25%.

Co-Founder & CEO – AIM | Jul 2015 - Jul 2016 | Paris, France

Managed client innovation projects by assessing requirements, delivering customized technical solutions, and overseeing subcontractor coordination; delivered 4 projects in under 12 months, including collaborations with a major industrial group.

Automation and Control Project Engineer - CIM | Jan 2012 - Sep 2014 | Pointe-Noire, Congo

- Developed full programming and SCADA interface on YOKOGAWA DCS (Distributed Control System) for HVAC safety and fire & gas detection across 3 refinery lines (200+ I/Os). Completed FAT/SAT with 100% compliance and ensured operational safety.

EDUCATION

Master's Degree in Industrial Systems Engineering, Robotics | Paris-Saclay University | 2015
Engineering Degree in Automation & Industrial IT | EMSI | 2014

LANGUAGES

French: Native | English: C1 (Fluent) | Arabic: Native

Patents & Certifications

Patent: FR3128702 - Smart Cigarette Butt Collection & Buyback Device | 2021

Certification: Agile and Scrum - LinkedIn Learning | 2025

Certification: Strategic Planning for Project Management - LinkedIn Learning | 2025

Certification: Organizational Leadership for Change Initiatives - LinkedIn Learning | 2025

Certification: Problem-Solving Techniques - LinkedIn Learning | 2025

Certification: Leadership Communication - LinkedIn Learning | 2025