

Stéphane Padrao

Product & Project Manager · Electronics and Embedded Systems

Paris region, France

contact.SPADRAO@proton.me · [linkedin.com/in/SPADRAO](https://www.linkedin.com/in/SPADRAO)

PROFILE

Electronics engineer with 5+ years of experience in product and project management, hardware design, and embedded systems. I lead cross-functional teams through complex development projects, delivering on quality, deadlines, and budget. Combining technical depth with a product and business vision (Executive MBA).

PROFESSIONAL EXPERIENCE

Lead Technical Designer · Zaack (Igienair), Achères, France

January 2024 – Present

- Technical lead across design, procurement, industrialization, and product ownership.
- Managed a team of electronic and software designers and freelance mechanical engineers.
- Handled pre- and post-sales customer support with a system-level design approach.
- Ran after-sales service: failure analysis and corrective action plans.
- Led production.

Project Manager · Kickmaker, Paris, France

June 2022 – January 2024

- Led customer RFP responses and defined project architectures and product requirements (PRD).
- Coordinated electronic, mechanical, software, certification, and procurement engineers using a V-model development cycle.
- Managed project budgets, human-resource costs, and NRE; built schedules and ran project meetings.
- Acted as technical interface between clients and internal teams; tracked project KPIs (resources, timeline, finances).

Electronics Design Engineer · MCA Ingénierie, Levallois-Perret, France

September 2021 – February 2022

- On assignment at Carmat SA (artificial heart): updated design documentation and improved product power components.
- Investigated defects detected during manufacturing.

Embedded Systems Engineer (Apprentice), then Production Manager ·

September 2018 – July 2021

Springcard SAS, Palaiseau, France

- Built product-management and design skills: customer requirements, schematics, PCB design, and production launch.
- Final year as Head of Methods and Production: team management and supplier relations.

EDUCATION

Executive MBA – Management and Business Administration (MAE) · IAE Paris

2020 – 2022

Engineering Degree – Electronic Systems and Industrial Computing (EI2I) · Polytech

2018 – 2021

Sorbonne, Paris

SKILLS

Product & Project Management : requirements definition, budgeting, risk management, planning, PRD, V-model, KPI tracking

Analog Hardware : ADC/DAC converters, filtering, modulation, power supply, LTspice

Digital & Embedded : FPGA, VHDL, embedded C (ARM32, FreeRTOS), Java

Communication Protocols : I2C, SPI, CAN, UART

PCB Design : Altium Designer, OrCAD Cadence, KiCad

Industrialization & Tools : product industrialization, MS Project, Power BI, MS Office

LANGUAGES

French – Native · English – Fluent (TOEIC 960/990) · Portuguese – Fluent · Spanish – Intermediate

INTERESTS

Aviation (LAPL private pilot, Jean-Bertin Chavenay aeroclub); motorsport (Formula 1, endurance racing); football; space & New Space; science and technology watch.