

Job ID: **ENG2605** – Published 08.07.2026

Title: **Photonic Foundry Project Manager**

The Company

CCRAFT is the world's first independent pure-play foundry for thin-film lithium niobate (TFLN) photonic chips. With in-house, industrial-grade processing, we enable innovation across telecom, datacom, quantum, and sensing. Our core expertise lies in the manufacturing of TFLN photonic chips using complex proprietary processes to achieve advanced functionality. From MPW and custom wafer runs to high-volume production. At CCRAFT, in-house manufacturing is combined with strong customer support, design excellence and validated workflows to accelerate photonic integration worldwide.

The Role

We are seeking a **Photonic Foundry Project Manager** responsible for the successful execution of customer and internal technology projects from initiation through delivery. The role serves as the primary interface between customers and the foundry, and coordinates multidisciplinary engineering, manufacturing, and business teams to ensure projects meet technical, schedule, cost, and quality objectives. The Project Manager drives planning, resource allocation, execution, risk management, communication, and stakeholder alignment while facilitating technical discussions and ensuring customer requirements are translated into successful manufacturing outcomes.

Responsibilities

Customer & Internal Project Leadership

- Own customer and internal projects from kick-off to delivery.
- Communicate project status, risks, and decisions to management, engineering teams, and customers as appropriate.
- Lead technical and project review meetings.
- Facilitate decision-making without acting as the technical authority.

Project Management

- Develop schedules, budgets, resource plans, milestones and deliverables.
- Track progress using KPIs, to achieve technical, schedule, cost, and quality objectives.
- Manage risks, issues, mitigation and change requests.

Cross-functional coordination

- Coordinate PIC design, process engineering, fabrication and testing teams.
- Align priorities, resources, and dependencies across multiple projects.
- Balance technical, schedule, and commercial constraints.

Business Support

- Support quotation and proposal preparation, effort estimates and project planning.
- Help identify opportunities for strategic and follow-on business.
- Capture lessons learned, promote best practices and improve execution processes.

Requirements

Essential

- MSc or PhD in Photonics, Physics, Electrical Engineering, Optics, or a related field.
- **5+ years of industrial experience** in integrated photonics, semiconductor manufacturing or optoelectronics, **working with external customers.**
- Proven experience managing complex technical projects and/or certification in project management.

Other

- Strong understanding of **integrated photonics** technologies, including PIC design, fabrication processes, testing, and packaging.
- Knowledge of **semiconductor foundry workflows**, with an appreciation of design-for-manufacturing, process capabilities and constraints. Understanding of fabrication processes for TFLN photonic components is a big plus.
- Ability to engage in multidisciplinary technical discussions, translating requirements into executable project plans.
- Proficiency in **project planning and tracking tools** (e.g., Microsoft Project, Jira, Asana, or equivalent) to manage schedules, milestones, and deliverables.
- Experience with **project management methodologies** (e.g. Agile, Lean, etc.) including planning, budgeting, risk management, and change control.
- Strong reporting and stakeholder **communication skills.**
- Demonstrated ability to monitor progress, track KPIs, and provide clear project updates to stakeholders.

Conditions & Benefits

- Permanent position, competitive salary, performance bonus, ESOP participation.
- Based at CCRAFT's headquarter in Neuchâtel, Switzerland, with flexible hybrid scheme.
- Collaborative, low-hierarchy team, valuing initiative, transparency, and growth.
- Being a core team member in a high-potential startup with global impact and recognition, shaping CCRAFT's ecosystem.
- Professional development through conferences, training, and industry engagement.

How to apply

Send your application to careers@ccraft.com as a **single PDF file** (name: **Job-ID_YourName**) containing:

- 1-page cover letter outlining what you bring to CCRAFT, what CCRAFT brings to you, and what CCRAFT and you could bring to others.
- 2-page CV with focus on relevant experience.
- Contact details for 2 references.

Email subject: **Job-ID_YourName**

We review applications on a rolling basis. If your profile is a good match for the role, we will contact you within two weeks of receiving your application.