

## Senior Product Manager (f/m/d)

### About Quandela



Quandela is a spin-off company from the French national laboratory CNRS founded in 2017, composed by a team of motivated quantum technology enthusiasts with broad experience in optics, quantum photonic and semiconductor nanotechnologies.

Located in the south suburbs of Paris, with main offices in Massy and fabrication facilities in the deep-tech campus of Paris-Saclay, in the south suburbs of Paris, Quandela pursues the development of unique components that boost the emergence of quantum technologies.

The core product consists in ultra-bright sources of pure quantum light based on a disruptive technology developed during the past 15 years within the laboratory C2N-CNRS. These unique quantum light sources serve as building blocks for the development of optical quantum computers and for the deployment of quantum networks.

### Your Role



As Product Manager you will guide a team responsible for developing the product line. This extends from increasing the profitability of existing products to developing new ones. You will build products from initial concepts and prototypes but also help to develop new ideas based on your industry experience and your contact with customers and prospects.

You must possess a unique blend of business and technical savvy; a big-picture vision and the drive to make that vision a reality. You must enjoy spending time exploring the market to understand the needs and find innovative solutions.

You must be able to communicate with all areas of the company. You will participate to the go-to-market strategy and serve as internal and external evangelist as well. You will occasionally work with the sales channel and key customers.

### Main Tasks

- Management of product lifecycle processes (from strategic planning to release)
- Supervision of product qualification and reliability testing
- Transfer of products and processes into manufacturing
- Participation in national and international research projects within the company
- Feasibility studies, design and simulation of next product generation
- Design validation and testing of prototypes
- High level technical customer support

Field:  
Photonics,  
Quantum optics,  
Quantum  
computing

Position type:  
full-time /  
permanent

Location:  
Massy, France

Disruptive  
Technology

Quantum  
Photonics

International  
Network



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## Your Skills and profile



The following skills need to be demonstrated by the selected candidate:

- Effectively communicate with multiple stakeholders to define and drive priorities among and within projects
- Successfully lead collaborative projects with distributed contributors
- Possess a creative way of thinking, be energetic and passionate
- Willingness to travel, much of which will be international

### Qualifications and Experience

- Solid background in engineering, photonics, physics or a related discipline (PhD degree). Preferably you have experience in optoelectronic semiconductor device technology, cryogenic systems.
- At least 5 years or recent working experience in Product Development in industry
- Excellent English communication skills; both verbal and written
- Ability to work effectively in a fast-paced engineering organization

## What Quandela offers



- A unique, challenging, international environment
- Strong potential for fast career development within a growing highly professional team
- Close collaborations with national and international research groups and private companies
- Employee profit-sharing schemes
- Excellent benefits are included (extensive health cover extended to kids + partner option, lunch voucher, participation to the transportation costs)

Quandela is committed to creating a diverse environment and is proud to be an equal opportunity employer. Upon request, Quandela will provide reasonable accommodation for disabilities to support participation of candidates in all aspects of the recruitment process. All qualified applicants will receive consideration for employment.