

About us

At Cooling Photonics we are busy trying to change how we manage heat. We are a startup based in Barcelona, Spain, working on bringing innovative solutions to heat problems. Working across disciplines such as photonics, nanotechnology and materials engineering. We develop, manufacture and commercialise innovative and cutting-edge solutions for passive heat management that reduce energy consumption and carbon emissions. In day-to-day life, you will see our core values shining through our “Coolers”. The passion and dedication towards our mission will hit you the moment you walk through our doors - and there's no feeling like it. Our journey is not plain sailing - it requires proactive, flexible and top performing individuals who are committed to the world of sustainable cooling and efficiency. But one thing is for sure - it's going to be a fun ride! Are you ready to change the world with us?

Engineering Manager

Engineering Manager at Cooling Photonics will design and drive the implementation of industrial processes and systems. Aligning internal and external efforts and overseeing execution against plan within time and budget.

What you'll do

You will work on key initiatives that will support the growth of the company. As Engineering Manager you will be working on designing and implementing new production systems and processes. We look for exceptional people and give them a level of responsibility, exposure and autonomy that will accelerate their career.

Responsibilities

- Collaborates with upper management to develop performance objectives that align with the business' strategy in manufacturing.
- Defines, designs and implements industrial and engineering processes and capabilities to meet the surging demand.
- Identifies, develops and implement technical partners along the different steps of the process
- Design operational workflows and assess risks, ensuring all operational KPIs and metrics are being measured and met.
- Manage a full range of business operations, technology and engineering across production facilities.
- Perform ad-hoc research targeted to improve current operations.

Who you are

We're looking for someone passionate about making a lasting impact, a self-starter eager to take on new challenges.

Minimum Requirements

- Bachelor's Degree in engineering or operational research disciplines.
- 4-6 years of work experience in similar roles.
- Comfortable with numbers and can take the lead on complex budget creation and negotiation.

- You thrive in a collaborative environment involving different stakeholders and subject matter experts.
- Proven track record for working well across teams and with external partners.
- You are a strong communicator and can explain complex issues in clear, persuasive language.

Preferred Qualifications and Competencies

- Experience operating in a high growth technology company, including experience in engineering, production or operations.
- PhD. in manufacturing or operations disciplines.
- Film, chemicals or process industry engineering experience
- Plan and supervise the design and execution of capital projects
- Independent, entrepreneurial, passionate self-starter with a focus on delivery of excellence, a can-do attitude, and a sense of urgency.
- Highly organized and detail oriented.
- Ability to operate in a high-energy, high-intensity and rapidly evolving environment.
- Plan and supervise the design and progress of capital projects.
- Monitor and set standards for operations and help identify and correct bottlenecks.
- Increase production asset capacity and flexibility while minimizing unnecessary costs.

Additional information

- Incorporation date: November 2022
- Competitive salary plus benefits.
- 30-day holidays.
- Possibility of hybrid working.
- No suits! Unless it's Carnival or Halloween.

Please submit your CV in English to info@coolingphotonics.com with the subject "Engineering Manager application"

*At Cooling Photonics, we're committed to equal employment opportunity regardless of race, colour, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender, gender identity or expression, or veteran status. We strive to be a more equal opportunity workplace.