

R&D Electrical Engineer at Schaeffler Aerosint

Liège, Belgium.

SCHAEFFLER AEROSINT is an innovative and dynamic SME with a team of 19 talented individuals, located in Liège, Belgium. The mission of Aerosint is to revolutionise the industrial 3D printing industry by enabling another level of design freedom through multi-material printing.

The main invention of Aerosint is a patented selective powder deposition technology allowing the controlled deposition of multiple powders (including ceramics, metals or polymers). This technology enables multi-material parts printing along with some other exciting use cases. Recently, Aerosint has become part of the Schaeffler group, with the goal to become a leader in industrial 3D printing.

We are today looking for an electrical engineer to work closely with a multidisciplinary team of engineers that make sure the Aerosint products continuously get improved.

Role Overview

As part of the R&D team, you will play a key role in the design, development and validation of electrical systems for our cutting-edge selective powder deposition technology. Your responsibilities will span from creating electrical schematics and PCB designs to writing embedded code, prototyping, validating, and documenting the manufacturing processes.

Responsibilities

- Design electrical schematics for our innovative technologies.
- Create PCB designs for seamless integration into our systems.
- Write and optimise embedded code.
- Take charge of the entire prototyping process, ensuring accuracy and functionality.
- Validate electrical systems through rigorous testing procedures.
- Produce comprehensive manufacturing documents to facilitate the production process.

Requirements

- Master's degree in Electrical Engineering.
- Proven experience in electrical system design and embedded programming.
- Strong understanding of electrical system architecture.
- Expertise in embedded code programming (C++ and Python).
- Experience in PCB design.
- Excellent communication skills in English (French is nice too).
- Autonomous, result-oriented with a can-do attitude.
- Organised and rigorous.

Why Join Schaeffler Aerosint?

- Opportunity to work on groundbreaking technology.
- Collaborative and dynamic work environment.
- Be part of a growing team in a company recently acquired by the Schaeffler Group.
- Competitive compensation and benefits package.

How to Apply

If you are a highly motivated and skilled electrical engineer with a passion for innovation, we invite you to apply by sending your resume to jobs@aerosint.com. Please include "R&D Electrical Engineer Application" in the subject line.

We look forward to welcoming you to our team!