



DAPHNE[®]
TECHNOLOGY

Daphne Technology SA

Chemin de la Venoge 7

1025 Saint-Sulpice

<https://daphnetechology.com/>

Founded in 2018, Daphne Technology SA is a green technology company that is revolutionizing the transportation industry by offering the most cost-effective and ecologically-superior technology to tackle and reduce air pollution. Daphne Technology's first product, SulPure[®], is a catalyst-free gas purification system to help the petrochemical, power and transportation industries reduce air emissions to the levels required by international and national regulations. The company employs approximately 15 people, is headquartered in Saint-Sulpice (Switzerland) that is close to major transportation routes and has a subsidiary in Gothenburg (Sweden).

We would like to reinforce our Research and Development team in Saint-Sulpice through the hiring of a:

Research & Development Manager

Responsibilities

- Responsible for overseeing the entire development process of new projects, products and programs within Daphne Technology, from the initial planning phase to implementation or production. You will need to keep track of all the costs related to the creation of these new products and decide what ideas are worth pursuing.
- Formulate and execute a development plan based on the company's business and strategic goals
- Contribute to and actively participate in the conception, design and execution of research to address defined problems
- Pursue independent but complementary research interests and interact with a broad spectrum of scientists internally and externally
- Ensure documentation of R&D results, know-how and activities
- Work in close co-operation with the CTO to develop the technology
- Manage both internal and external resources according to budget and agreed plans
- Ascertain that estimates involving new techniques are based on realistic, technical specifications and to continuously review the estimates
- Involvement in patent matters and/or patent application
- Stay informed on what is happening in the research and development field at large to make sure their company is up-to-date and current with the most advanced R&D developments

Qualifications

- PhD in Material Chemistry (or related discipline)
- Extensive experience in leading small teams in a dynamic environment

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- Ability as an innovative experimentalist with a broad range of experience in experimental design, techniques, and execution across various disciplines (chemical process engineering, (nano)materials chemistry)
 - Industrial experience, particularly within the marine industry, is a strong advantage
 - Proficient verbal and written communication skills in English (German and/or French is a plus)
 - Capable of realizing and bridging competence gaps and drive development in a cross functional team
 - Innovative and solution-oriented mindset
 - Ability to view things from an entrepreneurial perspective and take decisions accordingly
 - Good technical knowledge regarding materials, mechanics and electronics
 - Self-motivated with a desire for personal growth
 - Excellent interpersonal and communication skills

What we are looking for

- An enthusiastic person motivated by designing and building innovative solutions
- Passionate commitment to a sustainable future (particularly for the marine industry)
- Structured and methodical
- Ability to work independently and as part of a team
- Excellent written and oral communication skills
- Flexible – in time, travel and research

Star Points:

- Knowledge of air pollution control techniques (catalytic, non-catalytic, etc.)
- Good knowledge of patent and intellectual property law
- Communication skills in German, French and Swedish

Workplace: Daphne Technology SA, 1025 Saint-Sulpice, Switzerland (with occasional travel to Daphne Technology Sweden AB, 411 04 Gothenburg, Sweden)

Contact: Dr William Ramsay, william.ramsay@daphnetechology.com