



**DAPHNE
TECHNOLOGY**

Daphne Technology SA
Chemin de la Venoge 7
CH-1025 Saint-Sulpice
<https://daphnetech.com/>

Founded in 2018, Daphne Technology SA is a climate 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 enable the petrochemical, power and transportation industries reduce air emissions to the levels required by international and national regulations. The company employs approximately 20 people, is headquartered in Saint-Sulpice (Switzerland) and has subsidiaries in Gothenburg (Sweden) and Oslo (Norway).

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

Mechanical Design Engineer

Responsibilities

- The link between R&D and Operations: responsible for taking concepts and requirements from R&D and designing products that can be implemented (for example, onboard ships) and later scaled for Operations
- Provide conceptual design and possible layout arrangements of Daphne Technology's exhaust gas cleaning products inline with R&D requirements
- Design, produce, and test small- and large-scale prototype systems
- Mapping product improvements, benchmarking competitor solutions and combine into a technology plan with prioritized R&D projects
- Project management: project directive with costs, cost/benefits, time and resource plans
- Writing technical specifications

Qualifications

- MSc in Mechanical Design
- 3+ years of relevant practical experience in design and implementation of rugged, large-scale (marine) systems
- Experience of stage gate R&D process, pre-study, concept design, detailed design, tests and validation
- Advanced Autodesk Inventor and AutoCAD design skills

What we are looking for

- An enthusiastic & hands-on person motivated by designing and building innovative solutions
- Passionate commitment to a sustainable future
- Structured and methodical
- Ability to work independently and as part of a team
- Excellent written and oral communication skills in English

Star Points

- Maritime experience
- Design integration and supply logistics of marine SCR systems

Workplace: Daphne Technology SA (1025 Saint-Sulpice, Switzerland). Mix between working remotely and on-site possible.



Contact: Dr William Ramsay (william.ramsay@daphnetechology.com) and/or Christoph Hurter (christoph.hurter@daphnetechology.com).