

## FUNCTION DESCRIPTION – Internship fluid simulation

Duration: June – August 2019 (3 months)

Join Daphne Technology to take an active part in our exciting journey to bring a disruptive exhaust gas cleaning system to the maritime market. Work with talented individuals and profit from a decentralized decision-making structure that allows everyone to take on responsibility.

The main task during the internship will be to build up a capacity for fluid dynamic simulations. This begins with the selection of an appropriate software, then progressing to model the different problems. Then you formulate design guidelines for the engineering team for the various problems. As you will be the one building up the simulation capabilities, this role allows you to have a direct impact on the company.

### Responsibilities:

- Selecting a suitable fluid simulation software
- Developing fluid dynamic simulations for varied cases
- Interpreting the output and formulating design guidelines
- Other tasks according to personal interest and situation.

### What you bring to the table:

- Last year of bachelor's degree in mechanical engineering or similar
- Experience with fluid dynamic software packages, e.g. Comsol, Ansys, OpenFOAM
- Strong problem analysis and solving skills
- Self-motivated with a desire to learn and acquire new skills
- Proficient in English both written and verbally

### What we also like to see:

- Bachelor's degree in mechanical engineering or similar
- Knowledge of engineering tools, e.g. LabVIEW, CAD software, etc.
- Communication skills in German, French and Swedish

### What we bring to the table:

- Competitive salary
- A chance to apply your university knowledge to real-world challenges
- Possibility to gain hands-on working experience in a dynamic start-up
- A modern way of working and a motivated, cheerful team

To apply for this job, please send your application to [careers@daphnetechology.com](mailto:careers@daphnetechology.com).