



Hug Engineering offers an

Internship in our Engineering department

Duration: initially limited to six months

Workload: ideally 100 %

Hug Engineering is one of the world's leading manufacturers of exhaust aftertreatment systems for high horsepower engines in the mobile and stationary market. Our applications range from small yachts with an engine power of 500 kW to large power plants with 20 MW per engine. Moreover, we develop innovative systems that are specifically tailored to the use of alternative fuels such as methanol, hydrogen and ammonia. This is your chance to be part of our success story, perform multifaceted tasks, and evolve as you take up new challenges. Hug Engineering is your opportunity to apply your skills and ideas, and actively contribute to a clean environment.

Key responsibilities:

- Support modeling and simulation tasks using CFD (Siemens Star-CCM+) and overall system simulations (GT-SUITE)
- Characterization of subsystems in the laboratory (e.g. filters, catalysts, injectors)
- Participation in external measurement campaigns at the customer's premises or on test benches
- Analysis and evaluation of log and measurement data
- Collaboration in the development and maintenance of internal tools and guidelines

Your profile:

- An undergraduate or graduate student enrolled in a Bachelor's or Master's degree program in mechanical engineering, process engineering, chemical engineering or comparable field
- Great interest in engineering and new technologies
- Very good written and spoken English skills required, good German skills are a plus
- Hands-on mentality and a structured and systematic way of working
- Strong analytical thinking as well as communication and teamwork abilities

