

As a non-profit research center and subsidiary of the German Shipbuilding and Ocean Industries Association (VSM e. V.), Center of Maritime Technologies gGmbH (CMT) stands for research, development and innovation in the maritime industry and science. CMT's mission is to strengthen Germany as a maritime industrial location and its industrial value chains through successful initiation, coordination and implementation of joint national and European research projects. At the same time, CMT offers consultancy service for a wide range of technological topics in the maritime-industrial value chain.

To expand our dedicated, interdisciplinary team of experts, we are looking for a

Research and development engineer (m/f/d), focus on „Sustainable Shipyards/ Green Production“

Your task

You will be responsible for technical tasks in funded national and European projects. This includes

- Development of sustainable production processes and ship concepts,
- Conducting and evaluating life cycle performance analyses to assess both the production and operation of ships,
- Modelling and simulation of shipbuilding production and assembly processes,
- Supporting prototypical implementations of research results in this area.

Your profile

You have

- completed a Bachelor's/Master's or Diploma degree in the field of industrial engineering, mechanical engineering or shipbuilding,
- Knowledge of performance measurement systems, LCPA, digitalisation and simulation,
- Good command of written and spoken English,
- Interest in and enthusiasm for research and development for shipbuilding as well as a high degree of initiative and independence when familiarising yourself with new topics.
- Experience with at least one programming language rounds off your profile.

We offer a responsible position in which you can apply your creative technical talent, your independent and quality-conscious way of working and your communicative nature in a team. Thanks to your inventiveness and your professional knowledge, you will not only work on current technical tasks, but will also be able to help shape new research projects and contribute your knowledge to consulting assignments.

A sufficient familiarisation phase is guaranteed, so that the job advertisement is also aimed at career starters.

This is a full-time, permanent position to be filled preferably by 1 October 2022. Conditions such as part-time or mobile working arrangements are explicitly possible.

Please send your application with salary expectations and possible starting date to:

Center of Maritime Technologies gGmbH

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