



Since 2003, Center of Maritime Technologies (CMT) e. V. has been active as coordinator or research partner in more than 60 joint research and development projects, thus making a significant contribution to enhancing the innovative strength and competitiveness of the European shipbuilding industry.

With the transformation into Center of Maritime Technologies gGmbH and in its new capacity as a subsidiary of the German Verband für Schiffbau und Meerestechnik (VSM), CMT has established itself in downtown Hamburg as a central partner of the German maritime industry for research, development and innovation.

For the development of our range of services offered, we are filling the following permanent full-time position as soon as possible:

Research Assistant (m/f/d), focus on fibre reinforced composites

Your task

You will be responsible for technical tasks in funded German national and European projects. This includes the design and investigation of fibre reinforced composite components for mounting and installation on and in ship structures. You will integrate the production processes of fibre composite components into shipbuilding production and assembly and develop methods to describe and calculate the production costs and processes of these components. Furthermore, you will support the prototypical realization of the product with its manufacturing process and the preparation for approval.

Your profile

You have completed a master's or diploma degree in materials science, aeronautics, automotive, mechanical engineering, or shipbuilding with a focus on fibre reinforced composites and joining technology, and have at least two years of professional or scientific experience in this field. Knowledge of design, production and practical application with fibre reinforced composites is required. Experience in the field of material testing, design and construction would be an advantage. Furthermore, you should be proficient in ANSYS and a CAD system, preferably SolidWorks.

We offer you a responsible position, where you can use your creative technical talent, your independent and quality-conscious way of working and your communicative nature.

In an experienced and at the same time young team, you will be able to work independently on future-oriented and practical projects and contribute to the further success of CMT in an important phase of its development.

Please send your detailed application, including salary expectations and possible starting date to

Center of Maritime Technologies gGmbH

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