## JOB OPPORTUNITY

## Our mission is to ensure long-term business relationships through customer satisfaction.

United Engineering Solutions GmbH (UES) is a growing and internationally operating maritime engineering company in the heavy lift shipping segment. UES offers a comprehensive service for shipping heavy lift, project, and breakbulk cargo as well as consultancy in nautical matters. We design steel structures for heavy cargo transportation, traverses and lifting beams, hatch covers, crane foundations, and jibs. UES develops operation manuals, method statements, lifting and stowage plans along with the calculation of se-cure lashing, on-site finalization, and supervision of projects. We provide innovative solutions for challenging projects. Get to know us at www.united.engineering

The UES team consists of experienced Captains, Nautical Officers, Cargo Superintendents, and Naval Architects. UES exclusively manages the UNITED GROUP's fleet of more than 20 MPP heavy lift vessels and 3 deck carriers. UES cooperates closely with our partner companies United Heavy Lift and United Wind Logistics.

### Junior Structural Engineer (F/M/D)

#### YOUR MAIN RESPONSIBILITIES

- Performing structural analysis of steel structures including ultimate strength as well as fatigue
- Finite element calculations of 2D plated structures and 3D volume models
- Design of steel structures such as grillages and cradles for heavy cargo transports
- Design of sea fastening concepts in line with class and customer requirements
- Issue calculation reports fit for approval

#### YOUR QUALIFICATIONS

- Degree in Mechanical Engineering / Naval Architecture or equivalent
- A finished apprenticeship in a metal working profession is an advantage
  Proficient in 3D design of steel structures and FE calculations (for example
- Proncient in 3D design of steer structures and PE calculations (for example Inventor, RFEM and Ansys Mechanical)
   Short En click (written and enclice) is required.
- Fluent English (written and spoken) is required
- Good communicative skills and team spirit
- 2-5 years working experience preferable in the maritime/heavy lift industry
- Experience with DNVGL-ST-N001 preferred

#### WE EXPECT

- Interest in maritime industry and their challenges
- Be able to work independently and execute projects from start to finish.
- Flexibility

#### WE OFFER

- Attractive salary package according to qualifications (incl. company pension scheme)
- Challenging projects
- Flexible working hours and home office option
- Fringe benefits such as contribution to public transportation and company health care



## D R I V E N B Y PASSION









UNITED ENGINEERING SOLUTIONS GmbH Am Kaiserkai 69 | D-20457 Hamburg

career@united.engineering

# JOB OPPORTUNITY

United Engineering Solutions offers you a multifaceted and responsible position in an international company with a motivated and team-oriented working environment. We are looking forward to receiving your application, supported by your salary expectations and earliest possible date of entry by email to Philipp Tietjen and Thomas Heck: career@united.engineering (max. 2 attachments, in PDF format only).



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