

DRIVEN BY PASSION – Our mission is to ensure long-term business relationships through customer satisfaction.

United Engineering Solutions is a dynamic, growing, and internationally operating engineering company in the heavy cargo shipping segment. We offer 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. We develop operation manuals, method statements, lifting and stowage plans along with the calculation of secure lashing, on-site finalization, and supervision of your project. We provide innovative solutions for challenging projects.

United Engineering Solutions closely cooperates with our partner companies United Heavy Lift, United Heavy Transport and United Wind Logistics. Get to know us at www.united.engineering

Join our engineering team in our head office in the Hamburg HafenCity, Germany, at the next possible date in a permanent position (full-time, 40 hours/week) as

Senior 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 Inventor, RFEM and Ansys Mechanical)
- Fluent English (written and spoken) is required
- Good communicative skills and team spirit
- 5-10 years working experience preferable in the maritime/heavy lift industry
- Experience with DNVGL-ST-N001 preferred

What we offer

- Attractive salary
- Complex projects
- Flexible working hours and home office option
- Fringe benefits such as contribution to public transportation, company health care and pension plan

What we expect

- Interest in maritime industry and their challenges
- You are flexible, work independently and execute projects from start to finish

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