



Mechanical Design Engineer

Rigging Projects designs and manufactures premium, bespoke deck hardware for the global superyacht industry. Our products are installed on multi-million-pound vessels and must be structurally flawless to survive harsh marine environments, and aesthetically perfect to meet luxury yacht standards.

We are looking to appoint a Mechanical Design Engineer in our office in Totton, near Southampton. The role will be full time 40 hours per week Monday to Friday with flexibility by agreement to work from home on occasion. You will work closely with the Head of Design and with the other designers in the team offering high quality design and drafting for various projects across an interesting clientele.

As a Mechanical Design Engineer, you will play a pivotal role in product development and enhancement, collaborating closely with the Head of Design to bring innovative solutions to market.

Your responsibilities will span the entire project lifecycle, from conceptualisation to final drafting, focusing on:

- Leading existing and new projects,
- Owning the design and delivery of mechanical components and assemblies from concept through to manufacture
- Producing high-quality 3D CAD models and fully defined 2D engineering drawings
- Applying appropriate GD&T and tolerancing strategies to ensure manufacturability and reliable assembly
- Carrying out hand calculations and/or FEA where needed to support design decisions
- Engaging directly with the production floor to ensure designs are buildable and efficient, responding to DFM feedback in real time
- Supporting prototype builds, testing activities

We are looking for someone who is highly organised, self-motivated and happy to take responsibility for areas of work. You will need to be comfortable taking direction, but this is not a role where you will receive lots of day to day supervision, so you will need enough work experience to be able to work in that way.

The successful candidate will require:

- A Bachelor's degree in Mechanical Engineering or a related field,
- Significant experience in a high-performance engineering environment.
- Experience in technical Design & Engineering. (Autosport, AeroSpace and Marine experience are all considered)
- A strong capability in 3D CAD modelling and 2D drawing creation.
- We also require you to have:
 - An excellent understanding of GD&T, tolerancing, and mechanical assembly design,
 - Excellent attention to detail to ensure accuracy in design and drafting,
 - Ability to work across the design lifecycle from concept through to manufacture,
 - Ability to work independently while contributing effectively within a small team and comfortable working in a fast-paced environment with shifting priorities



WHAT'S IN IT FOR YOU?!

We pride ourselves on offering an industry-leading environment, highly rewarding work, and a competitive total reward package.

We offer the following Terms and Conditions:

Salary: £45,000 - £55,000 per annum

Working Hours: 40 hours per week. Monday to Friday

Annual Leave

25 days annual leave plus 8 bank holidays per year. Our leave year runs from 1st January to 31st December and we normally close for 3 days over Christmas which needs to be deducted from your leave entitlement.

Enhanced Company Sick Pay

Up to 5 days at full pay per instance (capped at 15 days per year) before dropping to SSP.

Private Health Insurance and Income Protection

Once you have completed 6 months' service with us you will be covered by private medical insurance and income protection funded by the company.

Health & Wellbeing Benefits

Free access to an online benefits platform, including virtual 24/7 GP appointments, counselling, physiotherapy, discounted gym memberships, shopping discounts and cashback.

We also offer:

- A Pension Scheme
- Free onsite parking
- Workwear and PPE
- Training & development – ongoing support to develop your technical skills and career.
- Genuine career progression opportunities to progress as the company expands.
- The opportunity to work alongside highly skilled and experienced machinists in a quality-focused and modern machining environment.
- The opportunity to work on something different – manufacturing high-end, bespoke components for the global superyacht industry.

For further information and a role profile please contact Sharon Nineham, HR Consultant

careers@riggingprojects.com



To apply for the position please send your CV and covering letter detailing why you are suitable for the role to Sharon Nineham, HR Consultant careers@riggingprojects.com