



Job Description

Parts Designer

As part of NTG Mast Group's service division, RigPro is the only truly global rigging service provider, with an unparalleled ability to deliver engineered solutions on any type of rig and rigging.

Thanks to our global presence and rapid response, RigPro can reach our customers wherever they are, whenever they need us, and we are committed to the top standards of customer care and service.

At RigPro, yacht safety, enjoyment, and performance are our priority. We inspire people to sail, making every RigPro experience a great one by delivering exceptional products and service solutions.

Mission

The Parts Designer will work with in the RigPro Parts team to identify, review, engineer and design mast, boom and rigging associated components, for purchase and supply to our clients. The engineer will have a focus on machining and 3D printing design, with a view to low-cost manufacture and procurement. They will be responsible for computational analysis, rapid prototyping, development, of components, and assemblies as part of the design process. They will research, test, and utilize advanced manufacturing methods to improve our supply chain processes and options. In addition, you will be working both autonomously on small projects and assisting SeniorRigPro Specialists and management on large projects and accounts.

Our main goal is the satisfaction of our external and internal customers, understanding and accomplishing their needs and wants. For that, you will have an implacable customer orientation and deliver a unique customer experience. We go above and beyond what is expected for them, with every employee helping to deliver a sensational experience!

Main responsibilities

Product Design Engineering:

- Identify and review existing parts.
- Create manufacturing drawings for machined and 3D printed parts.
- Support other engineers.

Design & Development:

- Innovative & proprietary product development
- Continual critique and improvement of existing products
- Prototyping and Advanced Manufacturing Methods
- Design mechanical assemblies for rigging systems, production, and testing.
- Finite Element Analysis of components and assemblies

Project & People Management:

- Deliver completed projects on-time, on budget.
- Support production teams in Spain, USA, and New Zealand
- Maintaining and updating the order database.
- Supporting the Senior RigPro Specialists and management team on projects where required.

What we need from you

Technical skills:

- Around 2 years' experience in a similar role.
- Proficiency level of English and Spanish
- University Degree or related, and Spanish would be a plus.
- Highly proficient with SolidWorks and AutoCAD.
- FEA of Mechanical Parts and Assemblies.
- Experience with rapid prototyping and advanced manufacturing methods for components
- Driving license.

Personal skills:

- You have good communications and interpersonal skills.
- You are a highly motivated person and ethically performance driven.
- You will show your leadership skills while managing projects.
- You will stay focused and show your organizational skills while working under pressure.

- You are a problem-solving person and will keep a can-do attitude in your daily tasks.

What we offer

- Being part of the group that leads the way in developing above deck systems for the most exciting racing yachts, like the Americas Cup fleet, and the world's most iconic superyachts.
- You will join the world's most trusted sailing system advisors.
- You will have the opportunity to work with the biggest, most complex, and advanced yachts.
- The possibility of taking part in a variety of projects with opportunities to engage with a global team and client base daily.
- Long term position contract.
- Flexibility to match other commitments and activities.

*FUTURE FIBRES RIGGING SYSTEMS, S.L. is committed to the development of policies that integrate equal treatment and opportunities between women and men, and that avoid any type of direct or indirect discrimination based on sex. We promote and encourage measures to ensure that equality is real and effective within our organisation, establishing equal opportunities between women and men as a strategic principle of our Corporate and Human Resources Policy, in accordance with the definition of this principle established in Organic Law 3/2007, of 22 March, for effective equality between women and men.

In each and every one of the areas in which we carry out our activity, from recruitment to hiring, including salary policy, training, working and employment conditions and occupational health, we assume and apply the principle of equal opportunities between women and men. We also promote the organisation of working time to facilitate the reconciliation of personal, family and working life with the aim of improving the quality of life and satisfaction of our staff.

The principles set out above are put into practice through the implementation of an Equality Plan that represents an improvement in our management system and the guarantee of having an internal structure free of gender discrimination. In this way, we also want to contribute to the progress towards a society in which equality is firm, real and effective.