



JOB DESCRIPTION DESIGN ENGINEER

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.

MAIN RESPONSABILITIES

- Support the RigPro design team with design related tasks.
- Develop personal design skills and knowledge of composites to become an asset to the RigPro design team.
- Develop engineering design solutions for service projects and customers.
- Provide technical support to Southern Spars Group equipped yachts, including drawings, descriptions and assistance in locating information.
- Contribute to the development and maintenance of the Service Engineering Design systems to enhance both the customer experience and the company profitability.
- At times communicate directly with clients to maintain customer satisfaction and to sell services or upgrades.

WHAT DO WE NEED

- Engineering university degree (BEng/BSc or superior)
- Minimum 2 years' experience in composite and mechanical design engineering
- Fluent or professionally proficient in English.
- Engineering problem solving
- Basic understanding of composite engineering and manufacturing
- SolidWorks and AutoCAD or similar
- Finite Element Analysis (SolidWorks Simulation or similar)
- Non-destructive and destructive testing knowledge
- Metal technology knowledge.
- Advanced understanding of composite engineering.
- Experience working in the marine industry or similar.
- Composite manufacturing and repair experience.
- VBA and Python coding
- Multiframe.



- Experience with additive manufacturing (3D printing)

YOU ALSO ARE/OFFER:

- Team player
- Ability to get up to speed quickly on new issues and to make sound judgements on them.
- Desire to learn new skills.
- Ability to inspire confidence and create trust.
- Having a proactive, can-do, problem-solving attitude
- Ability to plan own workload effectively and work under limited supervision.
- Sociable personality.

WHAT WE OFFER:

- For a rigging professional in the marine industry nothing beats working at RigPro – you will have the opportunity to work on the world’s greatest yachts, with some of the world’s greatest sailors.
- RigPro team members are sometimes seconded to top race teams, including America’s Cup teams.
- Being part of the group that leads the way in developing above deck systems for the world’s most advanced race yachts, from the America’s Cup to the world’s most eminent Superyachts.
- You will join the world’s most trusted sailing system advisors.
- 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... like sailing.

*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.