

JOB DESCRIPTION DESIGN ENGINEER

RigPro is the OEM service provider for Southern Spars, Hall Spars, Future Fibres and all other legacy brands in the Southern Spars group. The RigPro design team is responsible for providing upgrades, repairs, and technical advice for the largest and most advanced yachts in the world.

Right now, we are seeking Design Engineers to join the team in Palma.

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.