

Working at TPG Maritime: Project Engineer

TPG Maritime's atmosphere management systems enable people to live and work safely for extended periods below sea - each system bespoke to the customer's requirements. The complexity of each project means that the systems can take several years to complete.

Delivering the Project Engineer role

Jacob is the technical coordinator on carbon dioxide removal equipment, known as CO2 Scrubbers. Of modular design and construction, the scrubbers can be designed to meet requisites on size and variable carbon dioxide removal rates such as around crew composition.

He ensures that the technical content is delivered successfully against the customer requirements. He coordinates the project design and development activities, including planning and reporting, and oversees the flow of information from the project technical specialists.

His role requires a high degree of collaboration, supporting the project manager and working closely with the other departments. He also liaises with the customer on the technical solution and its progress as part of the project team. Problem solving is critical within the role. Jacob reviews technical content such as drawings to check for issues, such as at design stage, and responds quickly to resolve them.

Said Jacob: *"My role is integral to project success, so a high level of collaboration and communication is required. I particularly enjoy the challenges around problem solving and working across the disciplines to get the right solution. There is a real shift in the culture to moving the business forward in how it does things - we're all learning together as part of this journey and look forward to seeing the outcome."*

About TPG Maritime: We are a market leader in designing, developing, and manufacturing atmosphere management and life support systems for submarines and other critical applications. The company supplies equipment to naval fleets across the world. [Find out more](http://www.tpgroupglobal.com) about the roles available. www.tpgroupglobal.com



Jacobs Munns Graduate Project Engineer – TPG Maritime

Jacob has recently returned to TPG Maritime as a Graduate Project Engineer following gaining a Distinction in MEng Mechanical Engineering at the University of Portsmouth alongside completing an industrial placement year with the company.