

Job title: Project Engineer

Location: Portsmouth

Contract: Permanent

The Role:

Due to continued expansion of our well-established Defence engineering business we have a great opportunity for an experienced Mechanical, Electrical or Chemical Engineer to join our friendly team working as a Project Engineer. Working with the Project Engineering Manager and Project Managers to ensure the technical content of projects are delivered successfully against the customer requirements. This is an exceptional opportunity for talented engineers to be part of a high achieving multi-disciplined team.

Responsibilities will include:

- Provide information to the project manager, enabling accurate project planning, including providing detail of work packages, breakdown of tasks and estimates of the scale of the work required to complete the project
- Lead the design and development activities relating to the project. Providing technical guidance to the engineering resources assigned, including managing the flow of information from technical specialists undertaking work related to the project
- Create and maintain specifications, project BOMs and other documentation required to deliver the technical content of the project.
- Report on the technical content of the project to the Project Engineering Manager. This includes holding regular reviews to ensure the right approach is being followed, and that any requirements for additional expertise are addressed.
- Identify technical risks to the Project Manager and work on the appropriate strategies for risk management.
- Provide technical support for the Project Manager in customer communications.
- Work with the Project Manager to ensure that activities undertaken align with the customer requirements and project deliverables.
- From time to time create project plans for agreed scopes of work
- Track activities to project plans and budgets, regularly reporting to the Project Manager on progress
- Raise purchase requisitions for purchasing to raise the purchase orders
- Provide technical support for procurement, production and quality throughout the project lifecycle to ensure timely response to action items
- Conduct engineering design as required for projects, which could include calculations, schematic, and concept designs
- Support the Project Manager, Project Engineering Manager or Programme Manager for New Business creating proposals
- Undertake testing and commissioning of equipment

- Ensure our processes and procedures relating to the project activities are followed, including ensuring design reviews are held, FMEAs are conducted and appropriate test plans are in place.

About You

Essential Requirements:

- HND or Degree in Mechanical / Electrical / Chemical Engineering or related subject
- Flexibility, enthusiasm, self-motivated and able to work well under own initiative
- Able to build long-term successful client partnerships, both internally and externally
- Able to negotiate and influence others
- Decision-making / problem solving skills
- Strong presentation skills, confident speaker and professionally presented

Preferred but not essential:

- Experience of working on projects
- Practical competence in mechanical assembly
- Knowledge of BS.8888 drawing practices
- Experience of working within a Defence environment
- Previous experience of an ERP system
- Knowledge of ISO9000 or a similar QA system

Experience within a lean manufacturing environment

About Us

We are a professional services and technology partner to global, defence, energy, space and intelligence & communications programmes.

Because of our forward-thinking teams, mission-critical equipment operates effectively in the world's most challenging environments. Whether sharing innovative solutions or manufacturing advanced systems, absolute trust is core to all we do. In addition to our Group head office made up of support roles we also have two core business streams which are:

- **Technology & Engineering.** Design, deliver and support high-integrity systems from our facilities in Portsmouth, Manchester and Melksham. Engineering teams apply advanced techniques to produce solutions for our customers which can be relied upon for long service life, in difficult or dangerous environments. These include: atmosphere control systems for nuclear submarines and thermal management systems for chemical processing and energy industries.
- **Consulting and Programme Services (CaPS).** Provide through life services to enable our clients to manage the evolution of their own systems and services, in their own domain. Leveraging our long heritage of experience of designing, delivering and supporting safety, mission and business critical systems, we provide individuals with domain leading knowledge, skills and experience who can work within client teams or take full responsibility for the delivery of outcomes.

Our people make us the successful company we are and have a TEAM TP Group culture. These values are:

- Achieve together
- Embrace responsibility
- Strive for excellence
- Build unity
- Challenge ourselves
- Have integrity in all we do

Company benefits include:

- 25 days' holiday
- Discretionary annual bonus scheme
- Company pension scheme
- Limited onsite parking

Other requirements

- Candidates must have an existing right to live and work in the UK.
- Candidates will need to be able to pass a site security check, which will normally require you to have been resident in the UK for at least 3 years.
- Candidates will also need to have passed UK security clearance to Security Check level or be able to obtain this level. To gain SC clearance you will normally need at least 5 years' UK residency.

To apply for this role, please send a CV and a covering letter detailing your current salary and benefits package to **hr@tpgroup.uk.com**