

Title: Design Engineer

Location: Dukinfield, Greater Manchester

Contract: Permanent

The Role

We have a great opportunity for an experienced Design Engineer to join our friendly and well-established team. The successful candidate will be involved in the design a variety of heat exchangers, working closely with our engineering and operations teams to ensure that customer requirements and operational constraints are met.

Responsibilities will include:

- Designing and final production of engineering drawings in accordance with thermal and mechanical requirements and engineering standards.
- Reviewing and interpreting mechanical calculations.
- Producing supporting files i.e. DXF to aid manufacture.
- Reviewing contract data and assessing purchase order requirements.
- Producing pre-order documentation for materials.
- Liaising effectively with colleagues at all levels of our business to ensure that requirements are clearly communicated to all.
- Representing the company in discussions with clients and suppliers about technical aspects of orders.

About You

Essential requirements for this role:

- At least 3 years' experience as a Design Engineer.
- BTEC, OND, HND, A levels or equivalent in relevant subjects.
- Solid understanding of design and engineering procedures.
- Proficient in the use of computer assisted design (CAD) software to produce designs and final drawings using Autocad and Solidworks.
- Strong numeracy skills.
- Strong planning, project and time management skills.
- Quality orientated with excellent attention to detail.
- Ability to work independently and as part of a team.

The following are preferred, but not essential:

- Experience in heat exchangers, vessels or pipework.
- Ability to produce and interpret accurate mechanical calculations.

Additional requirements

- Occasional travel within the UK may be required and this may include overnight stays.
- Must be able to achieve minimum BPSS Security Clearance.
- Candidates must have an existing right to live and work in the UK

About Us

TP Group is a professional services and technology partner to global, defence, energy, space and intelligence & communications programmes.

Working in partnership with stakeholders, including systems integrators, original equipment manufacturers and end-users we design, deliver and support high-integrity mission-critical systems and services.

Based upon 75 years of engineering heritage and leveraging our unique knowledge, skills and experience, TP Group Technology & Engineering combines a range of high-end capabilities to produce high-integrity equipment from factory facilities in Portsmouth and Manchester.

TPG Engineering Ltd is part of the TP Group plc. With existing core strengths in the design, manufacture, and repair of heat exchangers as well as subcontract fabrication, we have ambitious plans for growth as a provider of subcontract and lifecycle engineering services within the sheet metal and fabrication industry.

TEAM *tpgroup*

Our Core values reflect our way of thinking and working, who we are and who we want to be.

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

Company benefits include:

- 25 days' holiday in addition to bank holidays
- 4.5 day week
- Company pension scheme
- Free onsite parking

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