



JOB DESCRIPTION – Process Design Team Manager

Reports to: Director

Transvac are world leaders in providing custom designed Ejector systems for the process industries. Having supplied thousands of Ejectors, Transvac have almost 50 years' experience, backed by a comprehensive list of world-wide references in a wide range of process industries - including oil & gas, water, chemical, food and pharmaceuticals

As both a designer and a manufacturer, Transvac have full control over the design, supply of raw materials, manufacturing, scheduling, and testing. With all procedures certified to BS EN ISO 9001:2015, accreditation to Module H of the Pressure Equipment Directive (PED) and CE marking, where appropriate, the quality of the final product is assured.

Our busy Head Office located in Alfreton, Derbyshire, requires a Process Design Team Manager.

Purpose of the Role: -

To be the company authority for Process Design and Engineering, providing process engineering services, including technical support and supervision within the Process Design Team.

Primary Responsibilities: -

- To manage, train and guide a multi-disciplinary team of Engineers having process, mechanical and software backgrounds.
- Support the Sales Department with technical guidance and instruction on Conceptual Design and Application Engineering, Process Flow Diagrams, P&I Diagrams, Process Datasheets, Equipment Specifications, Sizing & Selection of Equipment and Material. Heat & Mass Balances, simple GA Drawings, and selection of Mechanical Ratings.
- To develop and improve design methods for Transvac products.
- To oversee the development of new and existing softwares, perform software verifications and to manage the enhancement and maintenance of existing software as appropriate.
- Provide Site Work and Commissioning support to include Commissioning, Troubleshooting, Equipment Health Checks, Internal and Client HazOps, Site Acceptance Testing, Risk Assessment and Method Statements, and the subsequent production of Site Visit and Reports as required.



- Produce control philosophies, Installations Operation & Maintenance Manuals, Equipment and Noise Datasheets. SAT / FAT and Procedures.
- Regular interface with external Stakeholders, including Supplier visits, Customer visits and presentations, Site visits, attendance and presentations at Exhibitions, Training Providers.
- Support to other departments including the Projects, Mechanical and Research & Development Teams with the generation and review of reports, engineering calculations, functional design specifications and other technical documentation as required.
- Management of department Health and Safety, departmental Quality Assurance documentation and procedures and Non-conformance investigation and disposition as required.
- Any other duties as required that are commensurate with this level within the organisation, along with deemed by Management to be within the post holder's capabilities.

What you will bring to the Role: -

- Highly effective technical and practical Engineering skills with the ability to consistently deliver quality, accurate and timely work to Transvac and its Stakeholders.
- A sound knowledge of the fundamental requirements of Process Engineering and basic knowledge of the requirements of other Engineering fields.
- Competent use of Process engineering Software such as Hysys.
- Competent use of other relevant software such as MS Office Suite.
- A general understanding of local and international standards such as ASME, NACE
- Substantial technical and practical experience in Process engineering in the same or similar industry to Transvac, working in multidisciplinary projects and teams.

Educational / Experience Requirements: -

- A recognized and relevant Engineering Degree.
- 5+ Years' experience in a similar role

What we offer you: -

We provide our people with challenging work opportunities resulting in a positive working environment. Enjoying competitive remuneration packages in a professional, committed, environment. We also offer:

- Product Training
- Flexible working regime



- Hybrid working (typically 1-2 days in the office per week but likely to be more for an initial period)
- 33 days holiday per annum, inclusive of statutory days

- Sick Pay Scheme (after 6-months)
- Bonus Scheme (after 6-months)
- Long service recognition scheme
- Pension scheme (after 6-months)
- Private Medical Insurance / Health Scheme
- Company phone / Laptop
- Parking, cycle to work scheme, AA Discounted Membership, company events
- Annual inflationary review

Transvac is an equal opportunities employer and is committed to promoting fairness, equality, and diversity.

Please apply with a copy of your CV and covering letter to: jennylucas@transvac.co.uk
HR@transvac.co.uk