

JOB DESCRIPTION

Role:	Mechanical Technician
Department:	Design & Development
Reporting to:	Design Manager
Works with:	Technicians, CNC Machinists, Design Engineers
Responsible for:	Manufacture and testing of new products and applications
Job Type:	Permanent, Full Time, Monday to Friday, 37.5 hours per week)
Salary:	DOE

Steve Vick International (SVI) is a leading innovator in pipeline repair, maintenance, and decommissioning technology for the gas, water, nuclear, and utility industries. Our mission is to deliver safe, reliable, and cost-effective engineering solutions through product innovation and continuous improvement.

As part of our Design & Development team, you will contribute to the creation, testing, and refinement of mechanical systems and products that make a real difference in these sectors.

Role Purpose

The Mechanical Technician plays a key role in the hands-on assembly, testing, and development of mechanical prototypes and production equipment. Working closely with design engineers, this role supports product innovation by providing practical insight, technical assembly expertise, and workshop skills. The successful candidate will have strong mechanical skills, a proactive approach to problem-solving, and the ability to support projects from concept through to production handover.



Success Factors

- Highly practical and detail oriented.
- Self-motivated with a strong sense of ownership and accountability.
- Able to work independently and as part of a cross-functional team.
- Creative problem solver with a focus on quality and innovation.
- Passionate about engineering and contributing to product innovation.
- Experience of working with and managing more junior team members.

Competencies, Skills and Knowledge

- Experience in low-volume, mechanical assembly or product development environments.
- Familiarity with pressure testing, leak detection, or fluid/gas systems.
- Experience in leading small technical teams and projects.
- Basic electrical or control systems knowledge beneficial.
- Welding qualifications & experience very beneficial.
- CNC Machining qualifications & experience beneficial.

Key Duties/Responsibilities

- Assemble, test, and commission mechanical and electro-mechanical prototypes and products according to engineering drawings and specifications.
- Work collaboratively with design engineers and technicians to support product development, testing, manufacture & repair.
- Provide practical input on manufacturability, material selection, and design improvements.
- Diagnose and resolve mechanical issues during testing and prototype trials, documenting findings and modifications.
- Manufacture, fit, and adjust components using a range of hand and machine tools (e.g., milling, turning, drilling & welding).
- Assist in the creation and maintenance of build procedures, test documentation, and assembly guides.
- Ensure workshop equipment is maintained and calibration records are kept up to date.
- Lead by example in maintaining a safe, clean, and organised workshop environment.
- Support the transition of new designs into production through close collaboration with manufacturing teams.
- Mentor junior technicians and apprentices within the department, fostering skill development and technical excellence.



SVI Benefits

We are committed to supporting our employees both personally and professionally. Our benefits package includes:

- Competitive salary
- 25 days annual leave plus bank holidays, with an incremental increase based on length of service
- Workplace pension scheme with matched contributions up to 7.5%
- Enhanced maternity, paternity and adoption leave
- Income protection insurance
- Life assurance
- Salary sacrifice electric car scheme
- Medical cash plan to help with everyday healthcare costs
- Employee Assistance Programme (EAP), confidential support for personal and professional issues
- Charitable Giving Scheme
- Recruitment referral bonus scheme
- Cycle to Work Scheme
- Home and Tech Scheme
- Opportunities for personal and professional growth
- Exciting team and company-wide socials

How to apply:

Please send us your CV and covering letter to Rich Ditte (Director of Nuclear) on e-mail rich.ditte@stevevick.com

