



Automation Engineer

Position Description

Our Purpose Creating Goodness from the Farms the World Needs

Division: Operations

Reports to:

Role purpose:

The Automation Engineer is responsible for assisting in the maintenance and installation of industrial automation equipment and systems and providing support for system users and IT staff as required, and will perform their allocated tasks safely, efficiently and effectively.

Responsibilities include:

- Leadership
- Health, Safety and Wellbeing
- Automation Engineering Services
- Documentation and Information Systems
- Projects
- Reporting

Key relationships

External:

Trade Suppliers and Contractors

Internal:

Site Manager, Operations Manager, Processing Managers and other Group Leaders
Engineering team
Plant and Group Engineering Managers
Site support staff (Technical, Engineering and H&S)
Dunedin / Christchurch / Hastings production, marketing and support staff

Key responsibilities

Leadership

- Actively participate as member of the team
- Contribute to the further development of team culture and goals
- Research and resolve issues as required

Health, Safety and Wellbeing

- Take personal responsibility for your own health and safety and the health and safety of others in your workplace.

- Encourage a safety and health culture through your personal participation in company health and safety initiatives, including hazard identification, training, reporting accidents and near misses, injury prevention, health assessment and rehabilitation processes, and Job Safety Analysis (JSA)
- Follow all company and legislative health and safety policies, practices and procedures.
- Promote best practice initiatives in the workplace, particularly in relation to injury prevention, assessment and rehabilitation.
- Keep people safe by hazard identification and assessment.
- All equipment assigned for routine maintenance or breakdown maintenance is isolated and in a safe state while conducting maintenance.
- All safety guards and safety devices are operating according to specifications through consultation with the health and safety reps or your manager to ensure all practicable steps are taken to minimise the risk of injury.
- All hazards reported (including unsafe work practices or inappropriate or incorrect use of equipment) to a departmental manager and your manager. Remove, isolate or minimise any hazard identified.
- Ensure familiarisation with lock out procedures for all equipment
- Ensure hot work permit obtained prior to any welding or “hot” work.
- Ensure awareness of any hazards and adherence to Lock out procedures ie. Hot work, High work (harnesses required), Confined spaces, Electric’s, hydraulics and pneumatics, Machinery (moving equipment), Cutting, drilling, chipping, hammering, grinding etc.

Automation Engineering Services

- Assist with the design, pricing, drawings, software, commissioning, and operator training for technical projects.
- Maintain technical equipment on plant including industrial control systems, and office IT systems,
- Participate in research and development projects.
- Communicate with Plant Engineering Manager, Site Managers, and engineering and production staff to determine the requirements for technical work.
- Assist plant electricians with training and troubleshooting industrial control systems, documentation, drawings and other technical areas.
- Assist staff with the installation, maintenance and configuration of industrial automation systems including SCADA, PLC control systems, Industrial networks and VSDs.

Documentation and Information Systems

- Accurately complete all required production, process and personnel records.
- Carry out process and quality and quality control as required and ensure these are correctly recorded

Projects

- Participate in various projects as assigned within scope.
- Assist with projects to ensure the successful introduction of change and improvement.
- Complete assigned projects within timeframes and costs.

Reporting

Ensure the compliance of company reporting standards, by:

- Providing accurate and timely reporting as required



- Proposing strategies with clear indications of costs and benefits and reporting on the achievement of these
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Competencies and professional expertise

- Commercial acumen
- Demonstrates excellent written, oral and interpersonal communication skills
- Keen attention to detail
- Accurate and energetic approach to business success
- Broad-based experience or a sound knowledge of industrial automation with a particular emphasis on PLCs, VSDs, SCADA and PC hardware & software
- Hold an NZCE (Electrical) or tertiary IT or engineering qualification
- Computer literacy - proficiency in the use of Microsoft (Word, Excel), Data bases, and preferably CAD
- A good working knowledge of PC hardware and LANs
- A high standard of English
- A good understanding of red meat sector business and government support for primary industry

Core expectations

Customer focus - Proven ability to take ownership of issues

Adding value – Contribute to cross-functional projects and strategic initiatives

Values and Strategy – Live the Silver Fern Farms values and strive to achieve our strategic goals

Other duties – Complete all reasonably requested tasks in a competent and timely manner

Health, Safety and Wellness

- Follow all reasonable instructions, do not by action or inaction put yourself or others in harm's way
 - Follow all company and legislative health, safety and wellness policies, standards, and procedures including wearing PPE and using safety devices as required
 - Ensure your own fitness for work and carry out duties safely including reporting hazards, near misses and incidents immediately
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