

Job Description and Person Specification

Position:	Electrical Production Technician
Reports to:	Electrical Design Manager
Department:	Electrical Production
Location:	Newnan Site
Hours:	40

Our Vision

Together with our partners, we are driven to be the most respected, innovative & sustainable GSE manufacturer in the world.

Company Overview

Originally established as a Civil Engineering Firm by Terry Mallaghan in the 1960s, an ongoing dedication to excellence and innovation has seen Mallaghan evolve into a leading global manufacturer of GSE.

Combining technical expertise with a deep understanding of customer requirements, Mallaghan designs and manufactures a comprehensive range of specialist products, including hi-lifts, aircraft maintenance lifts, stairs, and deicers, tailored to the needs of our international partners.

Headquartered in Dungannon, Northern Ireland, and with a manufacturing facility in Newnan, Georgia; Mallaghan employs a team of more than 400 people. With Ronan and Niall Mallaghan at the helm of the business, Mallaghan is committed to continued investment within the industry to ensure a range of innovative, sustainable GSE for airlines, airport and handling agents right across the world.

Overview and Purpose of Role

Working as part of the electrical production team, you will be responsible for the fault finding and diagnostics and wiring of our ground support equipment including our EV (Electric Vehicles) on the factory production lines. Programming and product software uploading and testing. Sign off of electrical installation and liaise with customers when carrying out PDI checks and Testing.

Role Description	
Main Duties and Responsibilities	<ul style="list-style-type: none"> • Embody & champion Mallaghan's Vision, Values, & Behaviors in all aspects of the business. • Wiring of production plants on the assembly lines assisting with the fitting of electrical systems trouble shooting software problems and electrical faults. • Cataloguing and analysing system non-performances. • Ensure all paperwork is up to date, completed and filed. • Actively minimise plant downtime in support of production by responding quickly to production line breakdown situations when required. • Ability to read and interpret electrical drawings • Involved in driving product and supplier electrical quality improvement. • Liaise on an on-going basis with Supervisors, Managers, and team members

	<ul style="list-style-type: none"> • Comply with company policies and legal guidelines. • Help maintain a safe and orderly work environment. • Any other duties as required by the production manager to suit business needs. • Adherence to our ISO 9001 Quality management system. • Adherence to company health and safety procedures. • Maintain a clean and tidy works area 	
Role Requirements		
Experience & Qualifications:	<ul style="list-style-type: none"> • Two years of experience in operation of electrical systems, SA6 certification. • Experience of 3-phase AC and 12-24VDC electrical control systems • Ability to read, understand electrical schematics and engineering drawings. • Experience of electric system installation and wiring on plant equipment in a high-volume production environment • A full driving license. • A ‘can do’ attitude and ability to interact with a multifunctional team. 	
Desirable	<ul style="list-style-type: none"> • Ideally you will have knowledge of mains AC and automotive DC electrical and hydraulic schematics and significant experience of electrical fault finding and diagnostics within a manufacturing environment. • Knowledge of Ground Support Equipment would be advantageous as well as hydraulic pumps and valves. • Experience in electrical drawing packages i.e. Auto Cad, Cleo, Solid works electrical, Eplan. Ability to change/update where required. 	
Knowledge, Skills, & Abilities	<ul style="list-style-type: none"> • Excellent verbal and written skills • Highest level of integrity, honesty, and trust • Ability to work in an environment that is fluid with constantly changing priorities. • Strong communication skills • A “Can do” resilient attitude and ability to interact with a multi-functional team. • Able to assess workload and commit to realistic timeline. 	

Physical Demands and Work Environment

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the functions. While performing the duties of this position, the employee is regularly required to talk or listen. The employee frequently is required to use hands or fingers, handle or feel objects, tools, or controls. The employee is frequently required to stand; walk; sit; and reach with hands and arms. The employee must occasionally lift and/or move up to thirty pounds. Specific vision abilities required by this position include close vision, distance vision, and the ability to adjust focus. The noise level in the work environment is typically low to moderate.

Note

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an “at will” relationship.