INVINITY
ENERGY SYSTEMS

Job Title	Manufacturing Technician
Location	Bathgate, UK
Reports to	Manufacturing & Quality Manager

Job Summary

To assist the manufacturing team with respect to the assembly and test of electrical/mechanical products. Working to defined test procedures in accordance with company drawings/specifications and ensuring product performance and quality requirements are met.

Responsibilities

- Supporting the assembly and verification of the initial builds of electro-mechanical assemblies.

- Testing finished goods in accordance with FAT & Design Validation procedures

- Mechanical and Electrical integration of assemblies into the production modules

- Reading and interpreting mechanical & electrical drawings

- Mechanical & Electrical assembly and test of electrical control panels

- Lead the mechanical aspects of the system integration

- Assist the Electrical Lead in the set-up and test of finished goods and assemblies

- Ensure the necessary QA checks are performed and the paperwork completed on the finished module

- Liaise with Quality and Manufacturing engineering to identify design/manufacturing improvements, cost reduction opportunities and ways to streamline & simplify the manufacturing process

- Undertake duties in line with all Health and Safety procedures and guidelines.

- Participate in Manufacturing improvement initiatives and help drive positive change within Operations

Requirements

- Minimum of 10 years' experience

- Previous engineering experience in an electrical & mechanical manufacturing role.

- Capable of running and wiring production machinery

- Ability to follow test procedures

- Experience of making cables, point-to-point wiring, making terminations, etc

- Able to read and interpret electrical/mechanical drawings and produce control panels in accordance with the drawings

- Capable of using hand tools efficiently and adhering to health and safety protocols

- HNC in an Engineering/Manufacturing discipline or Electrical and Electronic Engineering Apprenticeship is preferred or equivalent experience