

## **Job Specification: Electrical Control Panel Technician**

### **POSITION DESCRIPTION**

#### **Key working relationships**

- Reporting directly to the Electrical Design Engineer.
- Liaison with existing members of the Production Department, Design Department and the wider company.

#### **The Role**

A Control Panel Assembler and wirer to manufacture, wire, test and inspect different types of control systems.

#### **The Requirement**

The role requires a trainee or experienced, well presented panel wirer to:

- Layout and assemble panel backplate assemblies.
- Wire the assembly and solder components where necessary.
- Mechanical assembly of larger sized electro/hydraulic enclosures including fitting and assembly of hydraulic equipment (valves, hoses, pipework etc).
- Fully test and inspect the final control panel and/or control pushbutton station.
- Pack the completed assembly with relevant drawings, documents and test certificates.
- The role may progress to assisting with electrical controls design. Therefore an aptitude and willingness to work with the Design Department, using computer programmes such as Autocad, Inventor and MS Office are necessary.

## Person Specification

	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
<b>QUALIFICATIONS AND KNOWLEDGE</b>	Electrical controls General engineering	City & Guilds or BTEC Engineering Diploma
<b>EXPERIENCE</b>		Panel wiring, general wiring, soldering
<b>SKILLS &amp; ABILITIES</b>	Ability to read and interpret electrical schematic drawings Ability to read and interpret mechanical assembly drawings	Ability to read and interpret hydraulic schematic drawings
<b>PERSONAL ATTRIBUTES</b>	Professional demeanour Methodical Ambitious Good housekeeping Willingness to learn and attend training courses	