

## JOB DESCRIPTION

<b>Job Role</b>	Electromechanical Assembly Technician
<b>Location</b>	Northampton, (with occasional travel working at customer sites)
<b>Reports To</b>	Workshop Manager
<b>The Company</b>	
<p>Hypermotive are a well-respected and dynamic engineering and manufacturing business, focussed on the e-mobility transport. Hypermotive specialise in the design and tier 1 manufacture of high and low voltage power distribution systems and wiring harnesses for sectors including automotive, motorsport, commercial vehicle, rail, marine and aerospace. We are also recognised as one of Europe's most experienced hydrogen fuel cell system integrators.</p> <p>Joining Hypermotive would make you a key part of a highly experienced, engaged and dedicated team - delivering a wide range of projects at the cutting edge of the e-mobility and zero-emissions technology.</p>	
<b>The Role</b>	
<p>You will work on highly varied projects across motorsport and automotive, both on and off-vehicle, where your input will directly contribute not only to the successful delivery of projects but also support the success and growth of the business.</p> <p>As a key part of the Hypermotive Manufacturing team, you will contribute to the following activities:</p> <ul style="list-style-type: none"> <li>• Manufacture of complex high and low voltage electromechanical assemblies including:</li> <li>• Installation of electrical components such as contactors, relays, busbars.</li> <li>• Installation of printed circuit boards</li> <li>• Installation of high and low voltage wiring harnesses.</li> <li>• Prototype build of new designs where some level of process development and hand modification may be required.</li> <li>• Work with the in-house engineering team to support the development of assembly processes suitable for production.</li> <li>• Build of production assemblies following production processes and controls including standardised work.</li> <li>• Performing in process and end of line tests and checks.</li> <li>• Completion and maintenance of build records and documentation.</li> <li>• Work with our clients to provide on-site support where required.</li> <li>• Occasional manufacture of basic electrical harnesses.</li> </ul>	
<b>Education and Work Experience Requirements</b>	
<p><b>Min requirement:</b> GCSE/BTEC Diploma or equivalent occupational experience. Must have a minimum of 2 years' experience in mechanical or electromechanical assembly gained within an automotive, aerospace, marine or motorsport manufacturing environment.</p>	
<b>Skills Required:</b>	
<ul style="list-style-type: none"> <li>• A good understanding of best working practices</li> <li>• Ability to build complex assemblies following assembly drawings and work instructions.</li> <li>• A good understanding of manual assembly processes such as component installation, torquing of fasteners and the mounting of seals.</li> </ul>	

- A good understanding of manual manufacturing methods such as drilling, tapping, filing and the use of hand tools.
- A basic understanding of mechanical and electrical component drawings
- An appreciation of the importance of working to controlled processes with detailed build processes and record keeping within a production environment.
- The ability to work to Hypermotive and/or customers' codes of practice
- Have a professional attitude and ability to talk with clients while working on customer sites
- The ability to work under pressure and to deadlines

**Skills preferred:**

- Experience of working in both prototype and production environments and an understanding of the different requirements would be an advantage.
- Engineering background is an advantage.
- The ability to manufacture basic wiring harnesses with suitable instruction and training.
- Experience of mechanical or electrical design tools is welcomed
- Experience of Process Engineering would be an advantage.
- Computer literate with working knowledge of Microsoft tools would be beneficial.

**Personal attributes:**

- Have a professional attitude and ability to talk with clients while working on customer sites
- Be able to work under pressure and to deadlines
- High proficiency or fluency in English
- Flexible attitude – must be willing to work to customer deadlines which sometimes requires flexible working hours
- Team player – you will be part of an experienced and tight knit team so ability to work with others is a must
- Good time management skills
- Self-motivated and proactive

**Hypermotive can offer:**

- Interesting, varied and challenging work
- Good rates of pay and generous holidays
- Wide range of projects across multiple sectors
- Highly flexible working arrangements
- Pension scheme and other benefits
- Uniform/workwear and tools provided.
- Relevant training provided

