

Strain Gauge Bonding Technician

At VPG you will meet dedicated people who believe that precision measurement sensing technologies are key to a smarter, safer future.

VPG addresses an expanding array of applications in which accuracy, reliability, and repeatability make the difference. Whether it's the advanced safety of new generation trucks, cars, planes or advanced medical equipment to consumer products. Our technically advanced sensing products are developed from minds of passionate, creative people working to make the world safer, smarter and more productive.

We are seeking a Strain Gauge Bonding Technician to support our Micro-Measurements team. The purpose of the roles is to support the production of custom specialist strain gauge transducers and installations both in-house and field based.

Do you have a passion for creativity and attention to detail, alongside an interest in customised electronic component manufacturing? If so, we want to hear from you!

Key Responsibilities:

- To develop and attain a comprehensive knowledge of good working practices in strain gauging processes
- Carry out all aspects of Strain Gauge bonding including surface preparation, position layout, gauge handling, clamping and curing on various substrate materials
- Carry out all aspects of Strain Gauge wiring including soldering, wire and cable preparation, and bridge balance and temperature compensation.
- Proficient in the use of various coating materials and preparation of connector and loom assemblies.
- Carry out various assembled work including bearing fitting, attaching printed circuit boards, spot welding and component assembly.
- To read and understand basic job instruction cards
- Able to read and understand basic and complex customer supplied engineering drawings, including CAD.
- Calibration/Test and preparation of test results sheets and associated data
- Develop a good knowledge of production department processes and procedures – Also Quality Assurance Procedures.
- Carry out inspection of own work and that of other colleagues to ensure the highest standards and quality are achieved in line with company targets
- Follow good practices in health and safety and to maintain good housekeeping at all times
- To work in a professional manner to promote a good working environment for all staff, visitors and customers
- To undertake within, reason, any other tasks as requested by a Manager or Director of the business

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Requirements:

- Previous experience with strain gauge installations, or experience working with strain gauges
- BSSM Level 1/2 and/or IPC 610 soldering certifications are desirable but not essential
- Soldering and wiring experience
- Capacity for reading and understanding engineering drawings
- High level of attention to detail
- Ability to work under pressure
- Creative thinking and problem solving

Benefits

Upon joining VPG, you become part of an amazing global community. We will support you with on the job training as soon as you join us. We believe in motivating our people to meet their goals and progress in their career, and we are big on internal promotions too!

Our main benefits include:

- Competitive salary package
- Pension Scheme – employer contribution of 8%
- Life Assurance
- Annual leave 25 days plus public holidays (rising to 30 days with service)
- Personal development opportunities
- Recruitment referral scheme
- Free on-site Parking