

Electro-Mechanical Engineer

- Do you have experience working in engineering environment, preferably materials, electronics or mechanical?
- Do you have experience in electro-mechanical assembly?
- Are you a team player with a proactive can do attitude?

Who are GDS Instruments?

GDS have been at the forefront of designing computer-controlled systems to evaluate the mechanical properties of soil and rock for over 40 years and are highly regarded within the geotechnical and earthquake engineering design sector. We take pride in our company mission and vision statements which underpins our core staff values as we work together to be the best in our field.

Our Mission:

Dedicated to exceeding customer expectations by providing quality, service and on time delivery whilst listening to our customers needs.

Our Vision:

To be the world leader in advanced software controlled geotechnical laboratory systems.

Purpose of the role:

As part of the Production Team, you will be heavily involved in the electro-mechanical aspects of building, repairing, testing, and calibrating various equipment and control instrumentation within a Production environment. The appointed person to be experienced in electro-mechanical assembly.

Responsibilities will include; Building of products to the highest quality standards, carry out electro-mechanical assembly including sub-assemblies, assemble various actuators (hydraulic and pneumatic), conduct electronic testing of analogue and digital circuitry and Fault finding on complex equipment and systems involving analogue and digital electronics

Key requirements:

- Previous experience in a similar environment
- Practical wiring and looming experience – in addition 3-phase wiring experience.
- Experience with linear guides, ball screws, bearings, belts, pulleys, and similar mechanical components
- Good precision mechanical assembly skills
- Ideally have soldering skills on surface mount (0603) and through hole PCB;
- The ability to read and interpret engineering drawings, circuit diagrams and understand manuals, schematics, plans and specifications;

Employee Benefits:

GDS continuously strive to introduce new ways to ensure that our staff have a great work / life balance.

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| • Company bonus scheme | • Free daily catered lunch |
| • Share incentive scheme | • Free fruit delivered weekly |
| • Workplace pension scheme | • Cycle to work scheme |
| • General life assurance | • Wellbeing break out area |
| • Employee Assistance Program | • Wellness activities and incentives |

If you are interested in knowing more about this role or would be interested in applying for the position, please send your queries, CV and covering letter to salena@gdsinstruments.com