

Job Specification – Test and Automation Engineer

Core Skills

- Practical knowledge of circuit board design and prototyping
- Electrical/electronic skills (assembly, wiring, soldering of electrical boards and boxes)
- Knowledge of LabView
- Knowledge of general electrical safety
- Ability to use skills and knowledge for problem solving and de-bugging of systems
- Ability to work as part of a team

Qualifications/Experience

- Mechanical/electrical engineering degree or L4 HNC
- Experience of CAD design
- Excellent communication and problem-solving skills
- Experience of testing mechanical/electrical/rotating machines
- Electrical safety certification or relevant experience

Main Duties

- Preparation of test systems and support of test rig builds
- Developing and implementing test rig hardware and software (including programming controller and test data software)
- Servicing of electrical equipment and systems for Magnomatics' projects in accordance with company and customer requirements
- Developing system hardware and software to continually improve test systems
- Installation and maintenance of electrical safety systems and processes
- Preparing information and reports for internal managements and customers on the tests and systems

General information

- Working hours: 9am-5pm Monday to Friday
- Option to work flexibly - time shared between home and in the office
- Company pension, 25 days paid holiday and healthcare scheme