

Validation Test Engineer H/F

Our client:

An important industrial actor based in Geneva.

Role & Responsibilities:

- Lead test equipment software and hardware design in order to ensure and supervise the validation of new embedded software for our protection and control equipment (analyze requirements, define test scenario and assessment criteria)
- Responsible for the development of testing equipment (for development and production) which include electrical design, automation software development, troubleshooting and maintaining all aspects including documentation
- System design with the ability to plan, specify and carry out the development of new test systems from quote through acceptance
- Development and maintenance of electrical test benches for control power electronic converters in the range of 5kW of power
- Integration validation tests of controls of power electronic converters
- Responsible for the qualification (EMC, safety, climatic and mechanical tests) of all electronic equipment according to IEC 60255-1, EN 50121 standards.

Profile:

- Engineering University degree in Electronics / Electrical Engineering or similar
- Technical competencies and experience for at least 1 year in the fields of test practices, electronics (analog and digital) and electrotechnology
- Fluent English and French
- Problem solving competency, methodical and pragmatic
- Team worker with excellent communication skills
- Deep knowledge in manufacturing test methods and equipment
- Basic knowledge and experience in definition and control of manufacturing processes
- Design and drafting of electrical circuits

Contract type: Permanent

Rate of activity: 100%

Starting date: ASAP

We guarantee you to handle your application in total confidentiality

Consultant responsable du mandat : Nathalie Roche

Ref : NB671287863