

Electrical Test Engineer

Company

Our client based in Shanghai, they focus on the production of people and material lifting equipment. They design, manufacture and market a wide range of products focused on mobile elevating work platforms and telehandlers.

Responsibility

- Respects the provisions of the Environmental Management System and is involved in the activity of preventing pollution.
- Participates actively in internal training.
- Continuously develops and improves their teamwork skills.
- Respect work technologies.
- Respect for cleanliness and order throughout the Company.
- Implementation of the occupational safety and health policy, effectively participating in the achievement of the company's occupational safety and health objectives.
- Ensure regular and efficient reporting to its manager.
- Participate actively in continuous improvement and problem solving
- Design of mechanical architectures for mobile machines / equipment.
- Be available to define a test protocol according to our standard test, to assemble mechanical parts, to use measurement tools and know how to calibrate them.
- Performing tests
- Realization of test reports
- Member of a project team responsible for producing deliverables with objectives related to Quality, Costs and Deadline.
- Permanent mission through inventiveness: due to his duties which include a permanent mission related to studies and research in the field of lifting equipment and people and, in general, construction materials, the employee is invested with a permanent mission that involves inventiveness.

Requirements

Engineer level in Electric

10 years of experience including 5 years on test department for off-road machinery

Certificate of use of work platforms and height.

- Knowledge of the organization, the company and how it works
- Deep skills in system (electric/electronic/soft); general in the field of system and materials
- Knowledge of the electrical/electronic components applied on off-road machinery.
- Understanding the performance limitations of standard components and technologies
- Formalizing test conditions to enable the qualification of components in our environment
- Studying and using test protocols, flow-process plans and industrialization documents
- Instrumenting measuring devices and benches
- Knowing how to draft a test protocol
- Analyzing a situation by searching for the cause and recommending a solution
- Defining an experiment/validation plan
- Knowledge of functional analysis
- Advanced English level
- Knowledge of technical drawing & the Office suite
- ARAS

TO HAVE EXPERTISE

- Creating a technical file and presenting it.
- Operation of technical documentation (specifications, functional specifications ...)
- Technical knowledge search, improve, Know how
- Analyzing a situation, finding the cause, and recommending a solution
- Working in a multicultural environment
- Know how to communicate, convince, explain, and negotiate
- Adaptation to the interlocutor
- To have the Analytical capacity, Team spirit, Pedagogical skills
- Be methodical
- To be organized
- Be rigorous
- Be able to question existing facts
- Reactivity depending on the importance of the subject treated

Please send your resume to: sh-recruitment@ccifc.org