

# Automation Test Engineer

## OPPORTUNITY

Ainira Industries is currently seeking applicants for a Automation Test Engineer positions to join our growing teams in Melbourne, Australia and Bucharest, Romania.

## JOB DESCRIPTION

This position requires the ability to engineer and develop specialty automation test stations for electro-optic assemblies, which includes the development of testing software for both production and research and development (R&D) purposes.

Collaborate with Subject Matter Experts and other engineers from within the Company to interpret system requirements and design, determine what data is needed and identify actual test methods, materials, fixtures and equipment required, identify resolution for defects identified during testing, and analyse as well as make specific recommendations on usability and functionality improvements. Types of testing may include system testing, acceptance testing, performance testing, and technical architecture testing.

## RESPONSIBILITIES

- Creating test plans based upon product requirements, developing functional automated test scripts, and the performance of testing where necessary
- Develop and document production test stations that produce valid data and demonstrate test requirement compliance in a clear, accurate, complete, and concise manner
- Program LabVIEW software (or similar software) to support functions and provide automated test control
- Create test summary reports and provide clear communication to management for all testing results
- Support engineering activities designing and setting up electronic and optical test stations
- Representing the brand positively and professionally at all times
- Supporting events and promotional activities related to electric vehicles
- Perform other duties as assigned

## SKILLS and ABILITIES

- Experienced in designing, setting up and documenting automated R&D and manufacturing electro-optical test stations.
- Working knowledge of electronics and test equipment operation.
- Firm understanding of principles of electricity, electrical circuits, microprocessors and coding
- BSc in Electrical Engineering, Computer Engineering, Physics or similar discipline.
- 5+ years' experience of hardware/software test experience.
- Experience in the automotive industry is a plus.

- Proficient in LabVIEW, MATLAB, and/or C++
- Strong problem-solving skills
- Attention to detail and ability to follow instructions
- Ability to work in a team and communicate effectively
- Experience with electric vehicles is a plus
- Relevant certifications or training in automotive repair preferable
- Must be able to accurately communicate ideas, always operate on a professional level, and provide solutions to challenging issues
- Willingness to continue to learn, grow, and take on stretch assignments
- Excellent computer and MS Office skills to report in a variety of formats

### **COMPENSATION**

The Company offers a competitive compensation and benefits package.

### **APPLY**

Click "Apply" below or use form in the Contact section – quote the reference number HR-EVS-0024. Only the shortlisted candidates will be contacted. Thank you for your interest.