

# Test Technician

## OPPORTUNITY

Ainira Industries is currently seeking applicants for a Test Technician to join our growing team in Bucharest, Romania.

## JOB DESCRIPTION

This position requires the ability to perform and document environmental tests such as vibration, mechanical shock and temperature/humidity in compliance with customer specified requirements.

Typical equipment used to accomplish these tasks includes electro-dynamic shakers, environmental test chambers, power amplifiers, vibration and temperature controllers, thermocouples, accelerometers, oscilloscopes, and optical power meters. A corresponding knowledge of industry specific tests, specifications and testing equipment is necessary.

## RESPONSIBILITIES

- Produce valid data and document test activities that demonstrate test compliance in a clear, accurate, complete and concise manner.
- Support engineering activities designing, setting up and operating electronic and optical test stations when they are required to be used in combination with specified environments.
- Perform research as assigned to assess novel test techniques encompassing mechanical, electrical, opto-electronics, and composite materials.
- Troubleshoot test failures, and resolve issues with existing products
- Contribute to innovation and component enhancements
- Contribute as a team member on assigned projects or works independently, reporting progress regularly
- Assist to design and develop the electric vehicle production assembly and test stations to meet the quality and manufacturing performance objectives
- Collaborate with the manufacturing/production teams and provide design feedback for manufacturability, serviceability, and reliability
- Provide support to sustain and enhance production by providing guidance with the analysis and resolution of quality issues relating to product, process, and production stations.
- Write detailed work instructions including assembly, test, material inspection and validation procedures.
- Create and direct equipment calibration, maintenance, and new equipment procurement specification for all analytical instruments used in advanced production.
- Performs other related duties in the aircraft, and spacecraft prototyping and manufacturing as required by management.

## **SKILLS and ABILITIES**

- Associate's degree in an engineering or electronics discipline or similar discipline.
- 3+ years of electronic or electro-mechanical testing experience in manufacturing environment.
- Read, write and speak in the English language to the extent necessary to understand and communicate technical information and to interface effectively with company personnel.
- Ability to interpret an extensive variety of technical instructions and can comprehend and apply mathematical concepts including algebra, trigonometry, logarithms, exponents, and statistics.
- Competent in the use of word processing, spreadsheet, database programs, data acquisition programs and measuring instruments, as well as the safe use of hand tools, shop tools, compressed air, electrical power, rigging, chemicals, piping and cooling systems.
- Strong understanding of tooling, fixtures, and related mounting techniques is essential.
- Experience in the automotive industry is a plus.
- Ability to work overtime hours (weekday/weekend) to support production or qualification testing.
- Self-starter who is highly motivated and takes initiative.
- Ability to collaborate in a team environment, and works well under pressure in a dynamic fast-paced environment.

## **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-0029. Only the shortlisted candidates will be contacted. Thank you for your interest.