Job Title: Embedded Systems Test Engineer

Company Overview:

Ventiva, Inc. is a electronic component manufacturer poised to launch its inaugural product into the active thermal management market. Ventiva's solid-state air solution, ICE, is a groundbreaking advance over the previous cooling technologies used in electronic devices. ICE technology removes heat in small form-factors. It is an enabling technology for future electronic device designs where current thermal management solutions fail. It is silent, vibrationless, stable, and a solution capable of being designed into laptops, TVs, and more by the world's largest OEMs. As we embark on this exciting journey, we are seeking a dynamic and experienced professional to join our team as an Embedded Systems Test Engineer.

Job Summary:
As an Embedded Systems Test Engineer, you will report to the VP of Engineering and play a pivotal role in ensuring that our electronic components meet and exceed the highest standards of quality, reliability, and performance. You will be responsible for designing and executing test plans to meet the requirements of our customers.

Key Responsibilities:
1. Design, develop, and maintain flexible test solutions for innovative emerging technology

2. Plan and execute various testing (room temperature operating life, accelerated lifetime, etc.)

3. Ownership of embedded systems test lab environment (build out, expansion, growth)

4. Involvement in various phases of system design, test, and integration

5. Maintain and improve current Windows based Python test systems

6. Responsible for data collection, presentation, archival, retrieval, etc.

Qualifications:
- Bachelor's or advanced degree in a relevant engineering discipline.
- 2 or more years of experience in the design and implementation of test plans
- Analytical skills to interrupt data and working knowledge of Windows based Python test systems
- A Proven track record of teamwork and an innovative spirit

Ventiva, Inc. is an equal opportunity employer, and we encourage candidates of all backgrounds to apply.

Salary Range: $150K - $190K

01/24/2024