

## Testing Specialist

XSENSOR Technology Corporation is a world leader in pressure imaging technology, providing products that are used to improve comfort and safety of mattresses, automobile seats, wheelchairs, and hospital beds. XSENSOR systems are used in more than 50 countries. For more information, please visit [XSENSOR.com](http://XSENSOR.com)

We have an opportunity for a Testing Specialist to join our team. In this role, you will be an integral part of the Manufacturing Support team, working alongside the members of the Production team.

The tracking and collection of test metrics, statistical results, as well as monitoring of performance trends you identify will help guide the efforts of the Manufacturing team, so we can continually improve our sensor performance and production yields.



**AUTOMOTIVE  
TESTING**



**PATIENT  
SAFETY**



**SLEEP  
SOLUTIONS**



### **DUTIES AND RESPONSIBILITIES:**

- You will apply and execute our established detailed procedures to test, calibrate and approve our sensor systems for shipment to our customers
- You have exceptional attention to detail, as the person in this role must perform the final and most critical step of our standard production cycle in an efficient and effective manner
- You will frequently apply your analysis skills to help troubleshoot any issues related to the sensor performance, or with the test equipment and apparatus itself
- Familiarity with DAC systems, and highly proficient use of Excel for creation of charts and KPIs is essential in this role

- As this role is a key function in our QMS, you will have direct responsibilities in qualifying certain materials related to sensor calibration and performance. This may involve your direct involvement in other related QC activities at different stages of the manufacturing cycle

### **Programming and Test**

- Test and verify sensors throughout the assembly process
- Data programming of sensors
- Final test of sensors, subsystem components and overall systems
- Identify, troubleshoot and resolve programming and test-related issues

### **KPIs**

- Directly responsible for collection, tracking, analysis and storage of test and calibration data
- Extensive charting, analysis and reporting on results of data acquired at your station
- Perform analysis to identify, troubleshoot and resolve sensor performance-related issues with team

### **Quality**

- In-process inspection in accordance with work instructions / quality control plans
- Verification of certain critical materials
- Work with support team members to resolve supply-related issues
- Track and record process or defect-related data

### **Lean Manufacturing**

- Following the Kanban process, identify concerns and contribute to a high degree of inventory accuracy
- Maintain and assist in the establishment of Kanban's
- Contribute to a lean culture, through participation in meetings and initiatives

### **QUALIFICATIONS:**

- 1-3 years in a testing environment, preferably in a manufacturing support role
- Data analysis, with application of SQC methods
- Intermediate/Advanced PC software and user interface knowledge
- Familiarity with simple PLCs and control systems
- Experience in an ISO/IEC 17025, ISO 9001 and/or ISO 13485 environment as well as previous work in the textile, electronics or printing / lamination industry would be beneficial