

## **Manufacturing & NPI Engineer**

XSENSOR Technology Corporation is a world leader in pressure imaging technology, our products are used by design and test engineers to verify product performance and by medical professionals to evaluate interface pressure to ensure patient safety. 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 Manufacturing & NPI Engineer to join our team. In this role, you will be an integral part of the Manufacturing Support team, working closely with XSENSOR technical and production staff.

Your focus will be to effectively manage all aspect of transitioning new products being developed to the production team. For example:

- Work with the XSENSOR Product Development team during design and manufacturing process development for new products.
- Create step-by-step manufacturing documentation and QC/QA procedures that are simple and clear
- Participate in preparing training materials for production staff of new methods and technologies

You will also be responsible to lead the Change Management function for our product lifecycle management.

### **OTHER RESPONSIBILITIES:**

- Develop and maintain production assembly fixtures, plus specialized equipment required for manufacturing and testing sensors to achieve increased production throughput and efficiency
- Actively investigate possible material substitutions that will benefit overall sensor production targets and/or achieve improved product performance
- Manage all aspects of Non-Conforming Material – collecting data, dispositioning, reporting and action plans
- Create Procurement Specifications and provide technical support to Supply Management to ensure quality of all sourced components, including monitoring and interfacing with external suppliers and supporting resolution of quality issues

**QUALIFICATIONS:**

- Minimum of 3 years experience working in a production facility in a direct support role

**EDUCATION:**

- Bachelor's degree in engineering or equivalent

**EXPERIENCE AND SKILLS**

- Previous experience in Lean manufacturing, ISO work environment

XSENSOR offers a challenging work environment, close proximity to the C-Train, competitive salaries as well as a complete range of benefits. If you are interested in becoming part of a successful company, learning about unique products and being part of a dynamic team, send your resume to:

XSENSOR Technology Corporation  
133 12 Avenue SE  
Calgary, AB T2G 0Z9  
Canada

**Note: Only applications including a resume and cover letter will be considered.**