



## Director of Manufacturing

XSENSOR Technology Corporation – Calgary, Alberta

**XSENSOR is seeking an individual to lead the manufacturing engineering and production operations for our world class pressure imaging products.**

### The Role:

As Director of Manufacturing at XSENSOR you will have the opportunity to lead a cross functional team and will be responsible for direction, strategy, planning and execution of manufacturing operations for our market leading pressure measuring technology. These products consist of complete systems including sensors, electronics, and software. XSENSOR's manufacturing operations includes procurement, production, quality, order management, and customer support. You will have the unique opportunity to shape the manufacturing strategy and production and quality processes within the company. Production and delivery of our industry leading sensors to meet our customer's quality and performance standards with are at the heart of the role.

### Responsibilities:

**Sensor Manufacturing Process** - You will have the responsibility for manufacturing engineering and development of innovative manufacturing processes capable of achieving XSENSOR quality and cost targets. You will be responsible to maintain and advance our lean system and for manufacturing. You will be responsible for manufacturing efficiency.

**Manufacturing Capacity & Order Management** - You will have responsibility for execution of XSENSOR's production requirements. You will be responsible to ensure manufacturing capabilities are in place to meet cost, quality and responsiveness objectives for current and future products. You will be responsible to work with the Sales team in meeting delivery commitments for XSENSOR's products around the world.

**Quality** - You will have responsibility for in process manufacturing and supplier quality and compliance to regulatory requirements. You will be responsible to ensure compliance to FDA and ISO quality requirements.

**Production Team** - You will have the responsibility to build and maintain an excellent team capable of meeting XSENSOR's manufacturing objectives. You will be responsible for clear communication of expectations and objectives.

**Supply Management** - You will have responsibility for maintaining a supply management plan to ensure a secure supply of all components and identifying component supply risks to XSENSOR's current and future products. You will play an active role in negotiations with suppliers and manufacturing partners.

**Cost Management & Budget Controls** - You will be responsible to develop annual manufacturing budget and track and report project progress to plan and budget status. You will be responsible to maintain current costs of products. You will be responsible for identifying cost saving opportunities in material purchasing. You will ensure good financial decisions are made in all aspects of manufacturing operations.

### Accountabilities:

**Product Quality** – You will be accountable to ensure product quality at all stages of manufacturing. You will take personal ownership for manufacturing documentation, component supply strategy.

**Delivery, Performance & Communication** – You will be accountable for production schedule, order management, customer support, budget and communication of status, risks and impacts to production schedule.

### **Requirements**

- You have proven experience in successfully leading manufacturing operations.
  - Experience with textile manufacturing, wearable technologies, electronics, sensors and calibration methods are an asset.
  - You have strong knowledge of continuous improvement methodologies such as ISO9000, ISO13485, Total Quality Management and Six Sigma
  - Lean Manufacturing experience strongly preferred
  - You are process oriented and have experience with low cost manufacturing.
  - You have demonstrated resourcefulness.
  - You are passionate about people leadership and building high performance teams.
  - You are motivated to set challenging objectives for your team and leading by example.
  - 5+ years related manufacturing and engineering work experience with post-secondary education in Engineering, Technology or Business
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