



**Sr. Quality Engineer**  
**Location: North York**

**Who We Are:**

For over 20 years, we've been creating truly groundbreaking consumer electronics, one of which is the Oma Sense(tm) wearable baby monitor with our patented WakeUp(tm) algorithms that has a 4.4 star rating and saved babies' lives. Our Defender DIY video security solutions and Levana baby monitors have led to peace of mind for millions of people in over 100 countries. We design and engineer our consumer tech products right here in Canada and work within our global supply chain to sell through retailers like BestBuy, Walmart, and Home Depot. As a team of entrepreneurial engineers and designers, we are driven to explore and create the best solutions possible that go beyond "good enough" to empower everyone in the world.

**How You'll Make an Impact:**

As our Senior Quality Engineer, your role is to ensure strict standards are implemented and thorough tests are completed on aspects such as reliability, mechanical, firmware and electronics and assembly in our product development and manufacturing processes. Post-launch, the Senior Quality Engineer will then lead the analysis process and identify potential product improvements. This role operates in house out of our North York office.

- Works closely with internal team and suppliers in developing FMEA and participates in Supplier APQP activities.
- Lead the development of strict quality assurance specifications/plans for projects pre-development for reliability, cosmetic, mechanical, firmware and electronics.
- Ensure a 0% defective rate during the entire product Lifecycle on non-negotiable safety-related core components (power adaptor, charger and battery pack) by implementing the most strict industrial standard, including UL2054, IEC/EN62133, IEEE1725, UL60950, etc.
- Lead all in-house product testing, including but not limited to Golden sample test, 2-pcs inspection, return defective product inspection and root cause analysis, and special inspection on EVT/DVT/PVT samples.
- Maintains Quality Records, Forms and documentation in accordance with Quality Assurance Systems and Processes

- Work with on-site SQE to ensure all IQC and QA standards are implemented in factory for every batch of production.
- Root Cause Analysis and FMEA on Defective Units from the Field: Recover, tear down, analyze, problem solve, report action items for improvement, and follow through to ensure action items are executed on.
- Plan, coordinate and follow up with 3rd party testing/certification lab for product certification and registration, including but not limited to, UL/CSA/FCC/DOE/UN38.3.
- Lead in the investigation, tracking, resolution, verification and response to Customer complaints and Internal Quality issues.
- Reviewed all testing reports/8D reports/sample reports/TFA reports/FRI reports/certifications documents.
- Maintaining Supplier relationships and leading monthly supplier quality review meetings to ensure all quality issues are reported, analyzed and corrected.
- Lead corrective and preventive action with suppliers and ensure all actions are implemented in real-time. Ensure all ECNs are gathered, filed and implemented.
- Any other reasonable request by management.

Must be able to travel internationally to Asia and within North America approximately once per year.

### **Your Experience and Qualifications:**

- Fluent in Mandarin
- Degree in Quality Assurance, Electronics, computer engineering, electrical engineering, mechatronics or other Knowledge of quality assurance standards and process in the consumer electronics industry
- 3+ years of Product Engineering, Hardware engineering, QAE or System Test experience in Consumer Electronics is preferred
- Knowledge of quality assurance standards and processes in the consumer electronics industry
- Knowledge and experience in the video security industry, camera hardware, imaging system, battery-operated devices are considered as an asset.
- Knowledge and experience in product management from idealization to launch are considered as an asset.



- Deep understanding of ISO 9001, FMEA, MSA and SPC.
- Deep understanding of certifications standards, including UL/ETL/CSA/DOE/FCC/IC/ un38.3.
- Deep understanding of product safety standards and common cause of safety issues.
- Ability to think analytically, reduce data sets, problem-solve, and innovate.
- Ability to solve difficult problems with innovative and maintainable solutions.
- Excellent written and verbal skills in English.

### **Our Core Values:**

- Excellence - We never settle for “good enough.
- Results - The path to success is paved with our dedication.
- Love - Challenges are no match for our hearts and minds.
- Learning - Experimentation and curiosity are part of our DNA.
- Simplicity - We strip away the non-essentials to get to what really matters.