

# **ROBERT SEHN, B.Sc., ASQ CQE, QA Cert.**

424 Doon South Drive, Kitchener, ON, N2P 2T6

(H) 519-893-2474, rob\_sehn@hotmail.com

## **CAREER MISSION**

- To be an integral part of an organization by utilizing my skills and experiences to help improve products, processes and efficiency by being part of a team while continually learning and growing to meet changing needs.

## **SUMMARY OF QUALIFICATIONS**

- Toyota, Honda and North American Tier 1 automotive experience.
- Quality Engineering expertise with Six Sigma skills, experience and accomplishments.
- Skilled at initiating, implementing and facilitating corrective actions.
- Successfully led an organization to achieve QS-9000 / ISO 9001 certification.
- ISO/TS 16949 Lead Auditor.
- Strong communication and organizational skills.

## **EDUCATION and CERTIFICATIONS**

- Bachelor of Science, University of Waterloo, May 1987
- Certified Quality Engineer – American Society for Quality, since June 2002
- Quality Assurance Certificate, Conestoga College, June 1995

## **COURSES and EXPERIENCE**

- Quality Assurance courses: design of experiments, quality auditing, GD&T, QA fundamentals & principles, statistical methods, quality concepts, CQE refresher and CMM (Conestoga College).
- Training and experience in: Six Sigma, ISO/TS 16949 / ISO 9001, APQP, SPC, auditing, meeting facilitation, process mapping, consulting, benchmarking, troubleshooting, continuous improvement, design for manufacturability, corrective actions, problem solving, 5S, Kaizen and Project Management.

## **WORK EXPERIENCE**

VUTEQ Canada Inc., Woodstock, ON 2007 - 2009

### **Quality Assurance Coordinator**

- Supported Honda, Toyota and CAMI new programs and daily production activity.
- Facilitated performance testing of product; assured proper standards & methodologies utilized.
- Created Toyota Inspection Standards for new programs.
- Created check fixture concepts & oversaw activity of check fixture manufacturing.
- Conducted activities required for IMDS compliance (substances of concern).
- Supported supplier PPAP activities.
- Performed ISO/TS 16949 Internal Audits and helped maintain quality system.
- Facilitated activities for product and process corrective actions.
- Instructed associates on QA principles & techniques.

DENSO Manufacturing Canada, Inc., Guelph, ON 2004 - 2007

### **Advanced Specialist, Quality Engineering**

- Analysed and reported on warranty claim components and data for Honda and Toyota.
- Lead PSO & daily Quality Engineering activity for DaimlerChrysler product.
- Addressed customer claims and coordinated quality improvements and corrective actions.
- ISO/TS 16949 Lead Auditor.
- Improved Quality System processes and procedures.

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NCR, Waterloo, Ontario 2000 – 2004

## **Quality Engineer**

- Addressed customer issues and implemented manufacturing quality improvements.
- Analysed data in order to initiate, implement and facilitate corrective actions.
- Audited to ISO Standards and company policy.
- Performed customer surveys and initiated improvement activities.
- Created procedures and processes.

COOPER-STANDARD AUTOMOTIVE, Mitchell, Ontario 1993 – 2000

## **Senior Testing Technologist – Research and Development (1.5 years)**

- Conducted durability testing on chassis components.
- Assisted Research and Development Project Engineers in product development.
- Collected experimental data and assisted in the development of test methods.
- Facilitated and implemented continuous improvement activities.

## **Six Sigma / Continuous Improvement Coordinator (Coach) (2 years)**

- Provided facilitation and consultation for problem solving & improvement activities.
- Assisted teams in gathering and analyzing data and establishing process improvements.
- Coached all levels of employees from the floor to upper management.

## **Quality System Coordinator (2 years)**

- Coordinated activities required for QS-9000 / ISO 9001 implementation.
- Gained experience with APQP / AIAG requirements.
- Trained personnel on specific requirements necessary for the quality system.
- Created & controlled documents and data as per requirements.
- Organized and conducted internal quality system audits.

## **Process Engineer (1.5 years)**

- Addressed manufacturing process issues for chassis components.
- Performed capability studies on production equipment and processes.
- Initiated improvements in measurements, equipment and processes.
- Established process controls on rubber and monitoring/control equipment.
- Conducted troubleshooting on out-of-control conditions and initiated corrective actions.

UNIROYAL-GOODRICH, Kitchener, Ontario 1988 - 1992

## **Technical Specialist - Tire Defects (2 years)**

- Implemented classification, appearance and tire safety standards.
- Maintained and monitored defect records & facilitated corrective action activity.
- Oversaw and provided guidance to technicians in the building, curing and finishing areas.

## **Technical Specialist - Quality Assurance Lab (1.5 years)**

- Ensured quality of incoming materials and materials in process.
- Conducted chemical and physical testing on raw and processed materials.
- Maintained testing and vendor records.

## **VOLUNTEER WORK and MEMBERSHIPS**

- Member of American Society for Quality (ASQ).
- ASQ Kitchener Section Leadership Committee volunteer.