

ANAND THIRU

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OBJECTIVE:

To apply proven expertise in Quality Engineering/ Process Improvement to an environment where the ability to resolve problems, motivate others and achieve profit and quality goals can be applied to achieve corporate objectives.

EDUCATION and CERTIFICATION:

- Bachelors in Mechanical Engineering, University of Madras, INDIA. June-1995 GPA: 3.5/4.0
- ASQ Certified Quality Engineer
- Certified Six Sigma Black Belt
- Certified Quality Auditor
- Certified Reliability Engineer
- Certified TS16949 Internal Auditor by BSI Management Systems Inc. 2004

WORK EXPERIENCE:

Caterpillar – Transmission Business Unit

Peoria, IL – USA

APQP Engineer

May 2008 – Jan2009

- Work with cross-functional teams in managing changes in the production environment
- Train teams in the use of APQP tools to drive a culture change in how changes are managed
- Coordinate with cross-functional teams for NPI programs and prepare conformance index report
- Work with cross-functional teams to ensure that 64 elements of APQP meets standards

Method Electronics Inc.

Carthage, IL – USA

Corporate Quality Engineer

Jan 2007 – May 2008

- Supplier development Engineer for Torque sensor shaft project, identified customer requirements, prepared control plans, inspection sheets, gage plan and PPAP documents
- Evaluated suppliers for new projects – supplier assessment and telephonic interviews
- Handled quality issues at the manufacturing plants, customer complaints and suppliers
- Provide technical support to Mexico plants and expertise for the 8D root cause analysis
- Implemented the containment action, corrective actions, and validation of corrective action
- Implemented Read across chart and reduced PPM's and customer complaints by 25%
- Delphi scorecard for both Mexico plants is 99% since Jan 2007
- Reduced supplier MCAR's from 23 to 4

ThyssenKrupp Fabco

Dresden, ON – Canada

Supplier and Plant Quality Engineer

Feb 2002 – Dec 2006

- Implemented Poka-yoke system for plasma cutting operation, reducing customer complaints to ZERO
- Implemented Layered Process Audits and reduced customer complaints by 25%
- Produced all PPAP/ISIR documents for new product launch since Feb 2002 with 99% approvals
- Worked with suppliers and customers during the launch of new programs starting from prototype to development stage: JK program for Daimler Chrysler – JK sports bar – 2 door and 4 door, JK side bars – RH and LH
- Acted as internal and external customer liaison for all quality issues on assigned programs
- Led a team of four Quality Technicians and three Quality Coordinators
- Collected and analyzed CMM reports using CM4D software for Chrysler programs
- Handled customer complaints, submission of 5-why reports
- Completed a Six sigma project on Flow drill and tap study, saving money C\$6000/annum and reduced scrap by 20% implementing First-Off and last off approval process

- Implemented incoming raw material with certificate analysis report, reduced machine down time
- Successfully completed 2 compliance TS16949 audits and 1 recertification audit
- A drastic reduction in the Year to date Customer Complaints for 2002 and 2003 compared to 2001

**Siemens: Automotive Plastics and Stamping
Supplier and Plant Q. A. Engineer**

Singapore
March 1998 – Jan 2002

- Identified local suppliers for automotive relay parts, reduced inventory and material handling cost by 35%
- Provided product technical and quality support to the automotive customers
- Coordinated customer RFQ's and worked with sales team in achieving business targets
- Championed local supplier certification programs for new products
- Successfully launched new business unit in Indonesia to support automotive customers in Asia
- Achieved QS9000 in the first-go for manufacturing plant in Indonesia and test lab facility in Singapore
- Acquired major business from Toyota and Mazda by performing validation tests and submission of test reports on time
- Built customer rapport by identifying cost savings project, developed action plans, and implemented key product application opportunities for automotive relays with Tata Motors India along with the Business development team
- Responsible for developing written procedures for shop floor and Quality lab: **QS9000**
- Measured automotive relay dimensions using CMM: Mitutoyo Apex beyond A504

**Elforge Limited: Automotive Forging
Q. A. Engineer**

India
Jun 1995 – March 1998

- Maintained customer drawings using AutoCAD and issued drawings to shop floor: Forged automotive components
- Inspected CNC machined dies from tool room to shop floor
- Achieved smooth transition of CNC machined dies in shop floor
- Reduced scrap level and improved usage of dies by developing procedures

TECHNICAL SKILLS:

- Computer Aided Design: **AutoCAD**
- Data analysis and acquisition software: **CM4D**.
- Operating Systems: **UNIX, WINDOWS 2000/XP**

PROFESSIONAL POSITIONS:

American Society of Quality Member in Tristate region

OTHERS:

- Handy and flexible team worker
- Able to work with no supervision
- Willing to travel, relocate and get trained in relevant technology areas
- References and recommendations are available upon request