

J EDWARD THOMAS

QUALITY ASSURANCE MANAGER

VOICE: 740.369.8811 FAX: 740.369.8866

EMAIL: ed.thomas@ats-3me.com



Ed joined ATS in February, 2011 and has been promoted to Quality Assurance Manager responsible for quality system management over the entire organization. His extensive and broad experience in industrial safety and quality management has proven invaluable in expanding ATS' documented processes and its customer base. ATS' Customers can rest assured that Ed will meet and exceed their requirements and expectations for quality system management and customer care.

- Responsibilities:**
- Develop and maintain quality system and processes to meet 10 CFR 50 Appendix B, 10 CFR 21, and NQA1 requirements.
 - Develop and administer training procedures for employees on knowledge of the quality system.
 - Provide Customer Quality liaison.
 - Generate and monitor Corrective & Preventive actions for process improvement.
 - Maintain chain of custody of customer test specimens.
 - Generate final project data packages.
 - Maintain dual storage of quality records.
 - Conduct required surveillances to maintain ATS' Approved Supplier List.
 - Provide customer consulting and contract professional services as required.

Professional Experience:

Assurance Technical Services Inc.

Quality Assurance Manager: 2011 – present

- Achieved successful customer audit with no findings and no restrictions.
- Achieved closure of Corrective Actions on schedule.

Lear Corporation

Lead Quality Engineer: 2004 – 2009

- Developed and maintained quality processes to meet customer requirements. Conducted customer assessments based on their warranty performance and external PPM.
- Met all production / manufacturing quality requirements in a timely manner. This includes meeting ISO 9000 and TS requirements, daily resolution of both process and supplier non-conformities.
- Responded to all quality related issues and audit production activities to make sure quality products were being produced.
- Implemented containment actions when required to assure non-conforming product does not reach the customer.
- Supported continuous improvement teams to continually drive down IPPM metrics in the Tire Pressure Monitoring System (TPMS).
- Lead open corrective actions to closure accurately and on time using



- continuous improvement teams and root cause analysis procedures (8D).
- Developed preventive actions and process mapping to implement permanent corrective actions.
 - Completed all PPAP requirements on time. This included keeping all quality documents updated and distributed to the team.
 - Coordinated the development and approval of all quality procedures.
 - Resolved all customer concerns on time and to their satisfaction.
 - Resolved supply chain issues supplying data on non-conformities. Worked with supplier to determine root cause and develop corrective and preventative actions.
 - Provided inspection criteria for incoming inspection
 - Completed customer deliverables (PPAP, ISIR, 8D) on time using customer required documents.
 - Scored over 90% on customer audit.
 - Handled all external complaints in timely manner facilitating immediate feedback of customer concerns to the floor in the form of containment and corrective actions. Corrective actions were implemented with Control Plan updates and changes to process instructions.
 - Assisted supplier quality in the administration of supplier actions required to meet customer requirements.
 - Supported quality issues at customer's assembly plants by resolving Quality issues and implementing containment actions when required. External performance the last two years of the program was 0 PPM.
 - Working with continuous improvement teams, reduced internal PPM from over 100,000 to less than 15,000 by identifying and monitoring key metrics that reduced defects for scrap and rework and championed efforts to eliminate the root causes of the defects. Insured permanent corrective actions with quality metrics to assure effectiveness.
 - Supported new supplier sourcing of 6 major components with a new generation of TPMS implementation on the Ford TPMS product. Communicated all quality issues to SQTS and supported corrective actions from supplier.

AK Steel

Senior Industrial Engineer: 1999 – 2003

- Maintained forty incentive systems while reducing “creeping changes” saving \$150 M over four years.
- Administered productivity improvement program for hourly employees. Adjusted the payout to reflect company investments in equipment and methods saving \$600 M over two years.
- Assisted in the payroll conversion project automating the incentives and moving them to Middletown payroll. Eliminated two payroll clerks. Awarded the “Vice President’s Award” for this accomplishment.
- Brought closure to 32 Step II grievances, assisted in arbitrations, and tracked disciplinary actions for consistency.
- Assisted with the recruitment and processing of 60 hourly employees



including testing, employment applications, feedback to applicants, interviewing, and tracking new employee evaluations.

GE Electromaterials

Process Safety Leader: 1990 – 1999

Quality Engineer: 1984 – 1990

- Developed and implemented process safety plan to meet OSHA 1910.119 requirements for chemical plants.
- Developed and maintained safety systems for contractors and plant employees relating to confined space, fire protection, hot work, and chemical safety.
- Designed and implemented inspection methods to identify defective materials in new processes.
- Developed testing procedures for CO₂ and Halon fire systems requiring proof the systems were functional using National Fire Protection Agency (NFPA) guidelines. This included functional testing of over 700 safety critical devices.
- Attained plant compliance using OSHA Hazard and Operability (HAZOP) methods on 14 manufacturing systems. This included directing a team of plant engineers and contractors to close over 300 remaining recommendations in an 8 month period. This was the only GE Plastics facility to meet compliance deadlines for this OSHA regulation.
- Provided customer standard audits to ensure materials were meeting customer specifications.
- Conducted customer visits to evaluate and resolve product issues.
- Designed and implemented procedures to identify and prevent defects in new processes.
- Directed the efforts of nine quality auditors who monitored the quality of all manufacturing processes.
- Oversaw government compliance programs for materials going to government contracts.
- Decreased fabrication spoilage from 2% to 0.75% achieving a savings of \$1.25 M.

Education:

The Ohio State University

- BS in Industrial Engineering

Other specialized training and recognitions include:

- ISO/TS 16949 Certified Lead Auditor
- Six Sigma Green Belt
- 8D / FEMA
- Lean training
- BSA Wood Badge