PHILIP KRZYZANIAK

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#### EDUCATION, CERTIFICATIONS AND SIGNIFICANT TRAINING

* **Certified Quality Engineer**, ASQ CQE
* **Member American Society for Quality,** ASQ
* **Certified Lead Assessor ISO9001,** RAB
* **Lean Six Sigma Green Belt** certified**,** trained, South Carolina Manufacturing Extension Partnership (SCMEP)
* **GMP QSR** certified**,** trained, STAT-A-MATRIX
* **IPC610 Certified Inspector Trainer CIT** IPC
* **Risk Management for Medical Devices ISO14971** certified**,** trained, STAT-A-MATRIX
* **CAPA ISO9001** certified**,** trained, STAT-A-MATRIX
* **CAPA ISO 13485** certified**,** trained, STAT-A-MATRIX
* **Lean Manufacturing** certified**,** trained, STAT-A-MATRIX
* **Internal Auditor ISO9000** certified**,** trained, STAT-A-MATRIX
* **Internal Auditor ISO 13485** certified**,** trained, STAT-A-MATRIX
* **Process Auditing ISO9000** certified**,** trained, STAT-A-MATRIX
* **Managing Process Data for Continuous Improvement** certified**,** trained, STAT-A-MATRIX
* **Certified 30 hour OSHA** certified**,** trained, Thomas Safety Solutions
* **Visual Factory Management** certified**,** trained, Saddle Brook Institute
* **Participated in two ISO9000 consortiums**

B.A University of South Florida, Tampa, FL

A.A. Penn State University, State College, PA

#### PROFESSIONAL EXPERIENCE

**SENSOR ELECTRONIC TECHNOLOGY, INC.**, Columbia, SC 2010 – Present

***Quality Assurance Manager***

* Achieved ISO9001 and AS9100 Quality Management Systems certification and recertification
* ISO9001/AS9100 Management Representative
* Implemented Lean Six Sigma, trained management/employees and led Six Sigma Projects
* Export Management System Empowered Official
* Managed QC department/inspectors
* Facilitated continual improvements via corrective and preventive actions, internal audits, training, management reviews, production meetings, failure and root cause analysis and monitoring and measurement of processes and products

**FLEXTRONICS**, West Columbia, SC 2007 – 2009

***Supplier Quality Engineer***

* Provide support to Manufacturing and Materials Departments by ensuring purchased parts meet quality and reliability requirements
* Interface with Test Engineers, Manufacturing Engineers and suppliers
* Perform failure analysis or arrange such work to be performed by subcontractor or supplier
* Coordinates costs associated with supplier related problems and forwards information to purchasing for cost recovery
* Coordinates activities with Incoming Quality Assurance Inspectors
* Implements with Quality corrective actions for failures found in the manufacturing process
* Drives root cause analysis and corrective action with suppliers
* Performs nonconforming material processes and data recording as required
* Performs and reports on supplier quality scorecards and supplier audits as required
* Reduce customer returns, customer complaints and late shipments
* Continually improve the supplier quality process effectiveness and efficiency

**ZEUS INDUSTRIAL PRODUCTS, INC.**, Raritan, NJ 1998 – 2007

***Quality Assurance Manager***

* Implemented ISO9001:2000 at this 300 employee manufacturing site.
* ISO9001:2000 management representative
* Responsible for leading the Raritan plant in quality performance of all the five Zeus plants
* Reduced customer returns 70%
* Reduced customer complaints by 50%
* Reduced late shipments by 60%
* Reduced scrap by 40%
* Increased inspection productivity by 50%
* Performed internal, 2nd party and 3rd party audits with no major findings
* Structured and effectively implemented and maintained the internal audit program.
* Structured and effectively implemented and maintained the calibration program.
* Effectively worked with purchasing to improve supplier performance.
* Performed on-site audits of suppliers.
* Trained and implemented employees on Oracle ERP system.
* Created and customized Lean Manufacturing and Visual Factory Management training.
* Trained and installed 5S, Standardized Work, Kanbans, and Process Mapping.
* Led and participated in over 10 Six Sigma projects internally and with customers.
* Streamlined and optimized processes. Increased effectiveness of processes.
* Eliminated non-value added activities and waste from processes
* Avoided $300,000 per year in cost by using Six Sigma methodology and partnering with customers.
* Directed and organized activities of 6 supervisors, 10 in process inspectors, 40 final inspectors, QC and testing lab, incoming inspection, calibration technicians and QC clerks
* Implemented and maintained document control
* Created, developed, implemented, maintained and trained test procedures, work instructions and protocols
* Liaison for FDA, UL, CSA
* Performed machine capability studies and increased process capabilities
* Performed gage R&R studies and increased measurement system capabilities
* Performed root cause analysis and problem solving to eliminate and prevent potential problems
* Performed design of experiments to optimize processes
* Participated in management reviews and gave presentations on quality performance
* Created and implemented corrective and preventive actions

**MICROCAST TECHNOLOGIES, INC.**, Linden, NJ 1995 – 1998

***Quality Assurance Manager***

* Implemented quality management system from the ground up, as it was a new company
* Implemented a formal, documented quality management system and ISO 9001:2000
* Liaison and mentor with Atlanta, GA and Mexico plants
* ISO9001:2000 management representative
* Reduced customer returns and complaints 90%
* Performed internal, 2nd party and 3rd party audits with no major findings
* Structured and effectively implemented and maintained the internal audit program.
* Structured and effectively implemented and maintained the calibration program.
* Effectively worked with purchasing to improve supplier performance.
* Performed on-site audits of suppliers.
* Trained production and inspection personnel
* Streamlined and optimized processes. Increased effectiveness of processes.
* Eliminated non-value added activities and waste from processes

**REISS CORPORATION**, Englishtown, NJ 1994 – 1995

***Quality Assurance Manager***

* Implemented a formal, documented quality management system and ISO 9001:2000
* ISO9001:2000 management representative
* Implemented 1st article preventive maintenance on molds and cavities
* Structured and effectively implemented and maintained the internal audit program.
* Structured and effectively implemented and maintained the calibration program.
* Effectively worked with purchasing to improve supplier performance.
* Performed on-site audits of suppliers.
* Trained production and inspection personnel
* Streamlined and optimized processes. Increased effectiveness of processes.
* Eliminated non-value added activities and waste from processes

**ALPHA WIRE CORPORATION**, Elizabeth, NJ 1988 – 1994

***Quality Assurance Manager/Engineer***

* Implemented a formal, documented quality management system and ISO 9000
* ISO9000 management representative
* Implemented cost reduction and poke a yoke, kaizen, and 5S methodologies
* Structured and effectively implemented and maintained the internal audit program.
* Performed quality functions such corrective action, failure analysis, material review board, qualification testing, and design reviews.
* Initiated and participated in MRB meetings
* Performed corrective, preventive actions and complaint analysis
* Trained production and inspection personnel
* Streamlined and optimized processes. Increased effectiveness of processes.
* Eliminated non-value added activities and waste from processes

**SILVATRIM CORPORATION**, S. Plainfield, NJ 1983 – 1988

***Quality Assurance Manager/Engineer***

* Liaison and project leader for many simultaneous projects among 7different departments
* Worked with industrial and process engineers on improving processes
* Trained production and inspection personnel
* Achieved 100% automotive SPEAR ratings with GM
* Achieved 98% supplier quality ratings with GE
* Instituted 1st article inspections
* Streamlined and optimized processes. Increased effectiveness of processes.
* Designed and implemented statistically valid sampling plans