**Michael Szpendyk**

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**Highlights:**

* Ten years of progressive experience with documented success in Quality Engineering, Statistical Techniques and Process Control.
* Experienced Global Projects Team Leader, bringing enthusiasm and energy into group efforts.
* Articulate and creative, offering innovative and practical solutions.

**Objective:** A challenging position in the Quality environment, which I am able to grow my current skill sets while driving growth for my business.

**Experience:Valtronic Solon, Ohio**

*Quality Engineer / Black Belt*March, 2015 to Present

* Review Quality processes and update Standard Operating Procedures (SOP) for QMS adherence.
* Lead lean events to identify waste in manufacturing processes and maximize production.
* Address internal corrective actions with regards to FDA requirements for 21CFR820.

**SGL CarbonStrongsville, Ohio**

*Quality Manager (Commercial, ASME Code)* June, 2014 to March, 2015

* Developed and revised local QAM procedures to align with business Quality Management System.
* Managed receiving and in-process inspectors to monitor defect trends and nonconforming material.
* Developed local audits and schedule to align with ISO and ASME requirements.

**Technifab Inc. (Nesco Contractors)** **Avon, Ohio**

*Quality Engineer (Aerospace) – Consultant / Contract* January, 2014 to April, 2014

* Developed Standard Operating Procedures for manufacturing personnel to produce product.
* Leaned change board process to be more efficient in delivering engineering changes for new product lines.

**GE (General Electric) ENERGY** **Twinsburg, Ohio**

*Black Belt – Statistical Analyst / Global Project Leader*June, 2009 to Nov, 2013

* Applied DMAIC/LEAN concepts to manufactured product, improving Cost of Quality (reducing scrap and rework), driving Continuous Improvement and monitoring Product Defect Trends through process control.
* Set up and maintained controls and documentation procedures (SPC Charting).
* Global Projects Leader involving multiple teams, identifying issuesand developing projects to drive down costs.
* Developed Global Commercial and Nuclear Nonconformance databases to track and trend issues.
* Demonstrated success leading global, cross functional teams to improve manufacturing processes with documented savings over 1MM.

**GE (General Electric) ENERGY** **Twinsburg, Ohio**

*Quality Engineer (Commercial, Aerospace, Nuclear)*May, 2006 to June, 2009

* Maintained and assisted implementation of Quality Management System (ISO 9001:2008) documentation and manuals.
* Disposition nonconforming material and devised methods to assess responsibility.
* Certified Lead Auditor for Commercial (ISO 9001:2008), Nuclear (NQA-1 with ASME Code) and Aerospace products (AS9100, AS9102). Experience with Automotive requirements for ISO/TS – 16949:2009

**GE (General Electric) ENERGY** **Twinsburg, Ohio**

*Quality Control Technician*November, 2004 to May, 2006

* Maintained high level of inspection quality throughout product manufacturing processes including, solder inspection to IPC class III standards as well as maintaining mechanical and electrical inspection standards.
* Diagnosed root cause of electrical and mechanical malfunctions and implemented preventative and corrective actions.
* Designed, built and implemented complex test fixtures to decrease failure rates in manufacturing.

**Education:** **ITT Technical** **Strongsville, Ohio**

*Associates in Electronics Engineering* 1999

**University of Akron Akron, Ohio**

1992-1994

**Skills:** \*Certified Black Belt Statistical Analyst / Lean Manufacturing / 5S / Kaizen\* Certified ISO 9001:2008 Lead Auditor (current) \*Certified AS9100 rev C Lead Auditor / AS9102(current) \*Certified NQA-1 Lead Auditor (current) \*Completion of Commercial Grade Dedication courses \*Certified TAPROOT/APPOLO/8D root cause investigation (current) \*Certified (applied and current knowledge) CE Marking for US manufacturers including EMC, LVD and ATEX Directives. \* Certified (applied and current knowledge) Quality System Requirements for Hazardous Area Equipment Manufacturers per EN 13980 \*Management of electrical technicians in a production environment. \*Software Expertise include Microsoft Access, Microsoft Word, Microsoft Excel, SAP, Tableau, and Minitab. \*Knowledge/Application of PPAP, APQP.

Knowledge of FDA 21CFR820 Quality System Regulation for Medical Devices & ISO 13485

**References:** Available upon request