**Ronald T. Good**

**724 478-1203**

**ron@agoodway.net**

# August 5, 2018

Dear Sir/Madam:

# I am seeking a new long term permanent position that utilizes my broad management, lean six sigma engineering, customer service, troubleshooting, supplier, and quality improvement skills. Please review the attached resume along with this letter in consideration for your open position. The resume includes both full time and short term contracts.

I do have:

* History of improving quality using both continuous and rapid improvement methods.
* Lean Six-Sigma training/implementation for process development and control in both team and individual settings.
* Problem solving/troubleshooter for process improvement and/or root cause investigations for internal and multi-plant operations.
* SPC data collection and analysis.
* Supervisor of 9 direct reports.
* Aerospace, Military, Automotive, Commercial, Laboratory, Medical, and Nuclear product development in both mechanical and electrical product engineering and test.
* Quality System experience with ISO 9001, ISO 13485, 21CFR Part 820, QS9000, 10CFR50 Appendix B, and Mil-Q-9858.
* Engineering Degree is a BS in Engineering Science from The Pennsylvania State University
* Electronics Technology from Lenape Vo-Tech.
* Complete Plant Quality Auditing including supplier quality auditing, internal auditing, and registrar/agency audits.
* Direct Customer Service experience.
* Medical device experience (11 years).

I would appreciate the opportunity to discuss how my qualifications may be applied to the needs of your company. Contact information is above. My salary has remained commensurate with my many years of experience.

Thank you for your time and consideration. I am looking forward to hearing from you.

Sincerely,

Ronald Good

Attachment

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### SUMMARY

* Results-oriented Manager with many years of experience in contract manufacturing, medical/laboratory equipment, military equipment, wire/cable manufacturing, fossil power, industrial power, nuclear power, aerospace manufacturing/testing operations and motor repair/rebuild/rewinding.
* Over 20 years of Lean Six-Sigma training/implementation for process development and control in both team and individual settings.
* Pareto feedback system driving in to FMEA, CAPA, CAR, SCAR, and Nonconformance documents to implement improvements.
* Process mapping to eliminate 7 wastes (Toyota System) and implement feedback systems like SPC.
* Broad range of quality assurance functions involving facility start-ups, prototype development, customer communication, and supplier quality assurance.
* Medical device experience (11 years).
* Outstanding technical skills; experienced in developing and implementing quality, inspection and reporting systems.
* Complete Plant Quality Auditing including supplier quality auditing, internal auditing, customer audits, and registrar/agency audits.
* Familiar with MS Office, SAP, Cats Web and several ERP/MRP programs.
* Strong team player and communicator, skilled in gaining confidence and cooperation at all levels.
* Dedicated and resourceful in identifying opportunities, generating new alternatives, and implementing practical solutions.
* Self-starter, successful in setting and achieving challenging goals, which produced early results in new situations.

#### PROFESSIONAL EXPERIENCE

**SR. SUPPLIER QUALITY ENGINEER Medtronic/Redbock – Jacksonville, FL (Contract) 2017 - 2018**

Worked on leaning product sustaining issues to improve quality through the non-conformance and SCAR process.

* Direct Supplier involvement with their products SCARs.
* Non-conformance returns (1200) to suppliers for SCAR actions based on Pareto data analysis.
* PCBA supplier continuous improvements to IPC-A-610 and related standards.

**SUPPLIER QUALITY ENGINEER Philips/AcCoy – Murrysville, PA (Contract) 2016 - 2017**

Worked on product sustaining issues to improve supplier quality through the QN and SCAR process and direct Supplier involvement with their product. Working on Diagnostic and Ventilation product lines.

* Motor supplier continuous improvements via several SCARs. Several issues resolved.
* Injection molded part supplier continuous improvements via a SCAR . Component issue resolved.
* PCBA supplier back to component supplier Via SCAR/Supplier SCAR feed through resolved component issue.
* PCBA supplier continuous improvements to IPC-A-610 and related standards. Improvements ongoing.
* Cleaned up the non-conformance issues and SCARs that had KPIs in the red. All Supplier KPIs green at contract completion.

**SR. QUALITY ENGINEER GE/Yoh – Pittsburgh, PA (Contract) 2015 - 2016**

Following the data achieved an 80% reduction of opportunities in the first 5 months on the 4 MW Solar Inverter project. Contract extended and completed end of June after GE announced the closing of the plant.

* Provided regular and discreet feedback to manufacturing, test, engineering, and manufacturing engineering to facilitate improvements based on the data and root cause determination results.
* Revised inspection and work instruction documents.
* Participated in feedback sessions to reduce both real and perceived defects; suggested changes as applicable.

QC Project Manager/ Manufacturing Engineer MSA/Adecco – Murrysville, PA (Contract) 2014 - 2015

QC Project Manager/Manufacturing Engineer assisting customer on a new product start-up of both mechanical and electrical assemblies at the suppliers and the plant.

* Directed pre-production at tool manufacturer with 2 direct reports until production tooling completed.
* V & V testing of production line testers.
* Set up accessory products to main product for production (IE, ME, PE role).
* Applied lean and six sigma process improvements to line set up.

#### Ronald T. Good 724 478-1203 Page 2

**QUALITY MANAGER Integrated Power Systems** **- Glassport, PA 2013 - 2014**

Provides complete motor services plus reverse engineering of all types of specialty coils. Each job is treated uniquely.

* Improvements by the CAPA system yielded a 10/1 warranty improvement over the last year.
* Maintained and simplified Calibration system.
* Over 50 QMS procedures generated and implemented to standardize processes and implement improvements for an ISO 9001: 2008 Quality System.
* ISO 9001:2008 certification received.

**SR. QUALITY ENGINEER Siemens Industry Inc. - New Kensington, PA 2011 - 2012**

Started by completing a backlog of 26 8D’s as a contractor. Hired in and shifted to a large multi-unit project working directly on the production floor resolving problems with both suppliers and engineers.

* Tracked supplier open issues and coordinated solutions with suppliers and staff to resolve those issues on a daily basis.
* Coordinated and supported supplier visits to rework their problems in the Siemens plant.
* Performed supplier data analysis prior to providing the data to the commodity engineers for flow down to the suppliers.
* Acted as a commodity engineer/supervisor and worked with suppliers to improve their quality.

QUALITY and MANUFACTURING SPECIALIST Private Consultant - Western PA 2010

Assisted a local hi-band RF electronics firm to improve both process and quality at the manufacturing facility.

* Improved PCB Drawings and assembly drawings to eliminate board problems.
* Improved PO requirements by writing terms and conditions to add to all future PO’s.
* Generated work instructions for receiving/receiving inspection, general soldering, ESD handling, and product builds.
* Solved issues on existing products using lean and six sigma methods.

**SR. QUALITY ENGINEER Westinghouse Electric Company - New Stanton, PA 2008 - 2010**

* Reviewed customer orders to insure compliance to customer requirements for existing nuclear power plants replacement parts.
* Reviewed/generated nonconformance documents (SAP QN’s) to resolve quality issues.
* Worked with supplier(s) to improve quality and complete CAPA(s).

#### QUALITY ENGINEER Pennatronics - California, PA 2006 - 2008

#### Performed all the duties of a Quality Manager and Safety Coordinator.

#### Scheduled internal and external audits and oversaw the ISO9001; 2000 system.

#### Implemented medical device ISO 13485 on a continuing basis.

#### Improved the supplier base through supplier corrective actions.

#### Coached young engineers and Line Supervisors to use daily and weekly data pulls to improve quality.

#### Used lean and six sigma methods to layout new lean production cells, generate work instructions and define processes. This reduced man-hours and footprint.

#### Internal continuous improvement to IPC-A-610 and related standards.

#### PRODUCT QUALITY ENGINEER Medrad / BV Staffing (Contract) - Indianola, PA 2005 - 2006

Responsible for new product launch activities for the extravasation detector.

* Generated Control Plan and Qualification Plan.

#### Performed APQP for supplier quality for the project.

#### Part of the team that generated top assembly PFMEA

* Generated first work instructions.
* Work cell plans for lean manufacturing.
* Equipment lists for new cells.

#### Reviewed the DFMEA which was done at the design house.

#### Ronald T. Good 724 478-1203 Page 3

#### QUALITY ASSURANCE MANAGER Fisher Scientific Company L.L.C. - Indiana, PA 1997 - 2005

Responsible for quality in a laboratory equipment manufacturer producing over 1600 catalog numbers and 21000 parts. Product range included refrigerators, freezers, incubators, ovens, furnaces, centrifuges, medical slide-stainers, PCR thermal-cycler, hot plate/stirrers, water baths, fire blankets, slide cabinets, titrimeters, antibiotic zone reader, gel dryers, sub-sieve-sizer, ring stands, clamps, etc.

* Supervised quality engineer and inspectors for plant wide operations.
* Improved and maintained the ISO9000 system as well as interacted with clients on a regular basis.
* Utilized SPC and Lean Six Sigma practices.
* Implemented tracking systems.
* Coordinated with the responsible engineer to find and implement quality improvements.
* Designed quality enhancements using lean six sigma methods (DOE) to oven/incubator and hotplate/stirrer line resulted in recurring annual savings of $138,000.
* Successfully moved DNA power supply line from Pittsburgh to Indiana, establishing a one-man cell using six sigma and lean manufacturing techniques which reduced required space by 70%, labor by 30%, and fully met production demands.
* Used Lean Manufacturing methods and lead team to reduce the oven line from 4000 square feet, to 1000 square feet, which improved productivity from 5 operators to 2 operators. Operators liked significantly less walking and parts needed close at hand.
* Utilized statistical process control methods to solve problems, generate significant process improvements within short time frames, and evaluate machine capabilities.
* Planned, tested, and implemented new surface mount PCBA’s to replace through hole PCBA’s as inventories reached conversion point. This was an across the board cost reduction. Board soldering to IPC-A-610.

## **CERTIFICATION**

* **Engineer In Training** for Pennsylvania

**EDUCATION and PROFESSIONAL DEVELOMENT**

* **B.S. Engineering Science** - The Pennsylvania State University
* **A.S. Electronics Technology** - Lenape Vo-Tech
* **Engineer In Training Review Course** - The Pennsylvania State University
* **Reliability Engineer Review Course** - Fisher Scientific Company, Indiana, PA
* **Six Sigma Training Course** - Fisher Scientific Company, Indiana, PA
* **Lead Assessor Certification Course (IQA, ISO 9000)** - Stat-A-Matrix Institute, Minneapolis, MN
* **Quality Engineer Review Course** - Alabama Industrial Development Training Center
* **Motorola Six Sigma Training –EMCO, Gadsen, AL**
* **Toyota Manufacturing System Training - EMCO, Gadsen, AL**
* **Numerous Employer provided training.**