

I am applying for the position of Quality Assurance Manager within your organization; my attached resume will provide you a summary of my experience, training and education.

I will bring to your company a broad range of skills, including:

Business and Manufacturing Process & Quality Experience (High Mix, Low/High Volume)

Continuous Improvement Leader

Process Development & Improvement

Certified Six Sigma Greenbelt With Mini Tab SPC

Extensive Training In The Areas of CIS, Lean, Demand Flow, 5S

Proven Success With DMIAC, Continuous Improvement, Six Sigma, Lean Manufacturing, 5S

Process Problem Analysis

PPM Reductions, Efficiency Improvements, Line Balancing

Broad Range of Experience (Process, Quality, Mechanical, Technical, Computer)

Superior Debugging, Troubleshooting and Problem Solving Skills

Ability To Motivate, Train, Teach, Mentor and Create Training Courses

Cross-functional Team Player

Solid Work History

I welcome the opportunity to further discuss any position with you. If you have questions or would like to schedule an interview, please contact me by phone at 608-525-7038 or by e-mail at robertmattson@centurytel.net. I have attached my resume for your review, and I look forward to hearing from you.

Sincerely,

Robert Mattson

Robert Mattson

N23641 Rogness Coulee Rd., Etrick WI., 54627

Phone: 608-525-7038

Email robertmattson@centurytel.net

Summary

- Experienced process engineer in business and manufacturing practices, research, development of processes, design, and analysis.
- Proven success in applying six sigma, continuous improvement and DMAIC/Lean methodology to the improvement of business and manufacturing processes.
- Recognized for process engineering, excellent analytical, problem solving, and troubleshooting skills.

Specialties

DMAIC, Continuous Improvement, Six Sigma, DFM, Lean, VSM, 5S+1, PFMEA, 8D, 5Why, Root Cause Analysis, DOE, Work instructions, User Training & Development, QS/TS 16949, Poka-Yoke, TPM, Mechanical & Technical Aptitude.

Work Experience

Logistics Health Inc, La Crosse, WI

Dec-2010 - Present

Provider of customized health care solutions and medical services for government, business and organizational clients.

Process Engineer

- Lead and facilitate process improvement & lean efforts to assigned departments and processes.
- Support the Organizations business goals, customer & quality requirements using Process Engineering Tools to develop, support and improve the Analysis Infrastructure.
- Develop standards and standard documentation that establish control, quality and department objectives.
- Developed a "Process Binder" which includes; Detailed Process Flows, Standard Operating Procedures, Process Metrics, Control Plans & Task/Activity Work Instructions.
- Continuously Improve process and process activities using DMAIC methodologies.
- Develop DMAIC training tools and presentations for managers, peers and users.
- Year to date Improvement savings projects greater than \$170,000.00
- Developed a process to receive, inventory, electronically scan, upload, and send over 87,000 service member health records (over 9 million individual tif images) to the Health Readiness Record (HRR) repository.
- Manage Projects & Facilitate Process Changes, interface between department managers, business analysts and users.

NortechSystems, Augusta, WI

2010

Full-service electronics manufacturing services (EMS) provider of wire and cable assemblies.

Continuous Improvement Champion

- Drive improvements in business performance using Lean Enterprise and Six Sigma Techniques such as 5S, Value Stream Mapping, cell design, flow manufacturing, Kaizen Blitz etc. in support of the Corporate FOCUS initiative.
- Develop and coordinate Lean Team training within the business unit.
- Oversee and guide the Lean Teams throughout a process improvement project.
- Focus on business process re-engineering and cost optimization.

Minnesota Wire, Eau Claire, WI

2010

Manufacturer of high-performance wire and cable assemblies for electronic interconnect market.

Manufacturing Process Engineer

- Lead the transfer of CTX/MTX wire processing equipment from the ST Paul facility to Eau Claire, and developed the process and manufacturing capabilities.
- Hired to provide hands-on development of manufacturing processes and process improvements for complex electronic interconnect products and assemblies.
- Implementation of lean manufacturing principles and generation of quality improvements.
- Technical subject matter expert responsible for maximizing process equipment throughput.
- Customer requirement gathering, writing work instructions and training of machine operators.
- Developed a potting and over-mold manufacturing process for a military product that required passing 2 meter water immersion and hermetic capabilities, as a result sales increased at reduced manufacturing costs.

Principle Product Engineer – Electronics

- Provided direct, technical/engineering support to the: entire electronics, surface mount, through-hole, hand assembly and in-circuit test departments.
- Responsible for proactive continuous improvement activities using six sigma and lean manufacturing methodologies and performing 5S studies which ultimately resulted in increasing department efficiencies greater than 100%.
- Implemented and trained others on general process improvements and equipment setup reductions that resulted in department labor and machine burden savings.
- Efficiently and cost effectively facilitated and managed product transfers from other TRW plants into Ettrick facility
- Completely optimized the electronic department floor layout/design in a manner that allowed operators to multitask in order to improve product flow, throughput, machine utilization, and labor efficiencies.
- Created training documentation and coursework using PowerPoint focused on increasing product knowledge, productivity and quality for operational employees.
- Established and leveraged a personal network of resources in other TRW facilities in order to acquire surplus equipment, which saved the facility over \$500,000 in capital expenditures.
- Led multiple new product launches in cooperation with design engineering and customers in an on time and profitable manner
- Reduced department PPM's on all operations, which contributed to increases in efficiencies and throughput.

Honeywell Air Transport Systems, Phoenix, Arizona

Manufacturing Engineer

- Provided engineering support to the circuit board manufacturing operations by means of applying 5s and Lean manufacturing principles, facilitating Kaisan events and eliminating existing customer delinquencies – within four (4) months all products were shipping on time and all overtime had been eliminated.
- Redesigned the through-hole manufacturing and assembly areas which resulted in increasing throughput and reducing part travel time as well as scrap.
- Implemented a Kanban system for the complex hand assembly and kitted electronic parts.
- Created product priority documents/spreadsheets for each machine that established meaningful operator metrics and resulted in achievement of daily build schedules and increased efficiencies.
- Assisted in converting manufacturing instructions to an online version that resulted in each work station being consistent from station to station thus facilitating cross-functional engineering and operation opportunities.

Principal Technician

- Performed testing and troubleshooting of component level, microprocessor based commercial avionics equipment such as: Flight Management Computers, Symbol Generators, Programmable Display Generators, and various types of Multifunction Displays.
- Identified and solved design and assembly problems in a manner that directly impacted both productivity and product quality.
- Provided technical expertise, training and work direction to other technicians and operators.
- Diagnosed technical problems on complex analog/digital electronic circuits, performed rework and repairs.

PDM Business Products, Phoenix, AZ

Service Manager/Field Engineer

- Managed Customer Support and the Service Department.
- Tested and troubleshot to component level, microprocessor- based word and data- processing equipment.
- Provided technical training to others.

Beckett Aviation, Scottsdale, AZ

Avionics Technician/FAA Airframe & Powerplant Mechanic

- Inspected, tested, modified, installed, troubleshot and repaired to component level, RF and microprocessor based general aviation avionics equipment.
- Performed installations of advanced avionics equipment
- Perform various diagnostic and mechanical duties on general aviation aircraft, repair, maintain, overhaul and troubleshoot airframes, engine systems, parts and components.
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USAF, Dyess AFB, Abilene, Texas
Considered the world's premiere C-130 group

1975 - 1979

C130H Dedicated Crew Chief

- Assigned as a Dedicated Crew Chief at the rank of E-3 (Airman 1st Class), normal rank is E-5 (Staff Sergeant)
- Performed various inspections, modifications and repairs on the C130 Military Cargo Aircraft.

Education

Western International University *BS – Computer Information Systems* Phoenix, AZ.
Maricopa Community College *AAS – Electronic Technology* Phoenix, AZ.
Arizona Tech *Certificate in Electronic/Computer technology* Phoenix, AZ.
USAF Community College *FAA Certified Airframe and Powerplant Mechanic* Abilene, TX.

Specialized Training

Certified IPC/WHMA-A-620 Application Specialist – Minnesota Wire Eau, Claire, WI
Six Sigma Greenbelt Certification Training, Minitab - Winona, MN
Ergonomics and Lean Manufacturing Integration - Humantech Inc. Ettrick, WI,
Teradyne Z1800 series basic and digital programming - Dallas, TX.
Boeing Lean Manufacturing AIW Workshop - Seattle, WA.,
Demand Flow Manufacturing Workshop, JCIT Institute – Denver, CO.
Honeywell Lean Manufacturing, Design of Experiments – Phoenix, AZ.

Professional Licenses

FAA CERTIFIED AIRFRAME\POWERPLANT MECHANIC

FCC GENERAL RADIOTELEPHONE CERTIFICATE