
THOMAS WERTS

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SUMMARY

Highly motivated and agile Quality professional with six years of experience developing and managing QMS systems in different industries seeking a new opportunity to expand their skill set and improve quality processes.

SKILLS

- Failure Mode and Effects Analysis (FMEA)
- Production Part Approval Process (PPAP)
- Root Cause and Corrective Action (RCCA)
- Lean Six Sigma
- Continuous Improvement
- Microsoft Office (Word, Excel, PowerPoint, Outlook)
- Languages – English (high competency) and French (intermediate competency)
- Data Analysis
- Time Management
- Leadership
- Quality Assurance
- Auditing
- ISO 9001, AS9100, AS13100
- Project Management
- Collaboration

WORK HISTORY

Quality Manager, 11/2023 to Current

Trelleborg Sealing Solutions – Louisville, Colorado

- Responsible for audits and QMS compliance with regards to FAA TSO-C150, AS9100, ISO 9001, and AS13100
- Initiated Quality objective planning, including measurement capabilities and supplier performance and monitoring
- Trained all employees on Quality topics resulting in reduction of 80% in equipment repair expenditure and 65% in complaints
- Main point of contact with sister sites to improve best practice sharing, common complaints, and audit results

Senior Quality Engineer, 04/2022 to 11/2023

Trelleborg Sealing Solutions – Louisville, Colorado

- Responsible for QMS compliance support, including PPAPs, supplier corrective actions, and initiating an internal audit program
- Reduced PPAP completion time by 25% through the creation of PFMEA and Control Plan templates per part type
- Supported customer Quality Assurance by leading 8D CAR problem solving and interfacing directly with key stakeholders
- Managed projects to reduce tribal knowledge and improve the flow of information and requirements from customers

Quality and Continuous Improvement Manager, 12/2019 to 03/2022

Mermet USA – Cowpens, South Carolina

- Responsible for correcting day-to-day machine issues, Quality improvement projects, and New Product Introduction (NPI)
- Took charge of supplier quality, including monitoring vendor issues and coordinating with them on corrective action (SCAR)
- Reviewed customer complaints and utilized detailed fishbone diagrams and 5-Whys to uncover common root causes
- Using SMED, Minitab, CapEx, and process audits, optimized machine efficiency to 88%

Quality Lab Manager and Process Engineer, 03/2019 to 12/2019

Innovative Fibers – Spartanburg, South Carolina

- Responsible for managing Quality Lab personnel and equipment as well as creating work instruction documentation
- Utilized Statistical Process Control (SPC) to analyze product performance and increase output rates by 10%
- Managed upgrades to the Quality Lab, such as updated appearance and test equipment
- Qualified a new manufacturing line by creating several visual aids, work instructions, and samples for testing

EDUCATION

Master of Science in Textile Engineering – Dec. 2018

North Carolina State University – Raleigh, North Carolina

Bachelor of Science in Textile Technology – May 2017

North Carolina State University – Raleigh, North Carolina

Lean Six Sigma Green Belt Trained – May 2018

North Carolina State University – Raleigh, North Carolina

Lean Six Sigma Black Belt Trained – May 2018

North Carolina State University – Raleigh, North Carolina

ISO 9001 Lead Auditor Trained – March 2019

Exemplar Global, Inc. – Spartanburg, South Carolina