

# Lotki Vo. Marr

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Highly motivated and creative problem solver with a love for Metrology, Quality, and Manufacturing as a whole.

Started Machining in 2013 and went to school for it shortly after starting my Engineering schooling. Found short run and prototype manufacturing to be my calling at the time as it requires some of the highest level of skill, patience, teamwork, and creativity. Utilized Prototyping skills to advance 5000+ part production run efficiency and OTD.

I Seek an opportunity where I can make a meaningful impact, and be part of a team of people who share my values and passion for the work that we can achieve.

## Work Experience

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### **Quality Manager**

Wanek Machine-Federal Heights, CO

December 2023 to Present

- Established entire ISO 9001 and AS9100 compliant QMS system from the ground up
- Successfully passed AS9100 Audit using made QMS, with no Minor or Major findings
- Perform inspection on various Prototype and Production CNC parts to customer print spec
- Program and Operate 3 axis mill, 2 axis lathe and various manual style Mills and Lathes
- Used Fusion 360 to Model, Modify, and Program CNC Mills/Lathe for various industrial and Aerospace clients

### **Quality Manager**

Ouroboros Fabrication-Lakewood, CO

March 2024 to August 2024

- Utilized statistical analysis software tools within Proshop to analyze data trends and make data-driven decisions for process improvements and to monitor part production and profitability
- Conducted internal audits on all levels of operations, resulting in a formation of a SOP feedback loop for all personnel to help improve part quality and customer/employee satisfaction
- Produced NCMR reports and maintained an Action log of CAPA progress
- Coordinated all Gage and Machine Calibrations and Services utilizing Proshop ERP software
- PC-DMIS 2022-2024 Programmer and Operator using Hexagon Global DCC/TTP CMM
- Worked with Machinist Operator/Programmers to troubleshoot Machine, Part, Fixture, Setup, Program and Tooling issues
- Conducted root cause analysis on quality issues and implemented preventive measures to minimize future occurrences
- Designed and conducted training programs for employees on quality standards, procedures, and best practices
- Performed weekly MRB analysis for part production to discover and prevent part scrap
- Led inspection department to reduce throttle and machine wait times
- Directed machinists and operators on daily tasks and effort drive
- Established and Facilitated ethical behavior practices for out the door quality

## Quality Manager

EPTAM Precision RLC / Ingram Machining-Broomfield, CO

May 2016 to July 2024

- Spearheaded all customer communications regarding Quality and compliance requests
- Conducted weekly KPI studies to analyze OTD, Quote realization, and employee/customer satisfaction
- Upheld paper based quality system through many regulatory and customer audits
- Lead inspector for all parts, including micro (sub .050") parts, to large 45+ component aerospace and medical Class 2 assemblies
- Produced most outgoing customer paperwork (Certificates of Conformance and Final Inspection Reports) utilizing AQL and/or customer requirements often to 100% of 100% of all parts; Including the use of AS9102B/C forms, or making in house forms
- Created Handmade and Auto-Parsed Ballooned drawings using QA-CAD, High-QA, Adobe/Foxit/Elf and Inspection Xpert software programs.
- Zeiss Calypso 2013-2022 Lead programmer and instructor using Curve and Free Form DCC/Manual operated RDSCAA 5 Axis Contura Machines
- CMM Manager 2014 + 2023 Programmer and Instructor using Manual TTP Brown and Sharpe Gage 2000 CMM
- Coordinated all Gage and Machine Calibrations and Services using custom Excel workbook and GageTrak FDA Edition Software
- Taught communication skills to all team members using EBITA systems
- Worked with Machinist Operator/Programmers to troubleshoot Machine, Part, Fixture, Setup, Program and Tooling issues
- Work with Foreman and GM in a tight Top Management group to handle and Triage all shop, personnel, and production necessities
- Led site Gage R&R Statistical Analysis studies
- Ran SPPA (Supplier Part and Production Approval) Validations for complex medical device assemblies

## Skills

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- CMMC, ITAR, and DOD Practices
- Trained with EBITA Systems Personnel
- Calypso Curve and Freeform Scan/Touch
- Microsoft Office 365 full suite
- Linux and Windows proficiency
- ISO/IEC 17025 and ASME B89 Calibration
- Quality Management
- 5S
- PPAP
- Lean Manufacturing
- Quality Inspection
- Software Troubleshooting
- Internal Audits
- Quality Assurance
- Supply Chain
- Purchasing
- Analytics

- Statistical Analysis
- Quality Systems
- ISO 9001
- ISO 13485
- FDA regulations
- AS9100
- KPI Presentation
- ASME Y14.5 GD&T
- Root Cause Analysis
- Six Sigma

## Certifications and Licenses

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### **2009 Senior Level ASME GDTP**

May 2017 to Present

Measures an individual's ability to select and apply GD&T based off of the Y14.5 2009 Standard