

# GUILHERME BERTELLI

*Denver, Colorado 80237 • (518) 570-9450*

*Bertelli937@gmail.com • www.linkedin.com/in/guilherme-bertelli93*

Results-driven Production Engineer and U.S. citizen with 10+ years of experience in manufacturing and supply chain operations and 8 years in management positions. Proven expertise in process optimization, data analytics, and continuous improvement methodologies. I have successfully led cross-functional initiatives that increased inventory accuracy from 86% to 97% in under a year. Led a Kaizen event that delivered \$100,000.00 in annual savings. Member of the Continuous Improvement Team, conducted time analysis focusing on downtime, cycle time and set up time improvements. Committed to operational excellence, team collaboration, and delivering measurable results in fast-paced production environments.

## - EXPERIENCE -

### ***ProEdge Dental Labs – Production Supervisor***

***(09/2025) – (01/2026)***

- Led a Kaizen event that improved 3 processes in a medical device production product, with gains of over \$100,000.00 in time saving and cost reduction.
- Participated in 2 CAPA by following lean and root cause methodologies such as fishbone and 5why's.
- Managed production planning and schedule of 11+ operators and over 66,000 units of 20 Skus per month.
- Improved our medical device throughput rate from 18 to 24 units per hour, a gain of 33%.

### ***A.R Wifley Pumps, Denver – Operations and Process Engineer***

***(09/2023) – (09-2025)***

- Analyzed and optimized production and administrative processes to increase efficiency and reduce waste across departments.
- Applied Lean and Six Sigma tools to identify root causes, streamline workflows, and resolve complex operational challenges.
- Created, maintained, and updated detailed SOP and process flowcharts to ensure standardization and compliance.
- Provided hands-on support to warehouse and production teams, improving material flow, inventory accuracy, and on-time delivery.
- Led root cause analysis, debottlenecking, and troubleshooting initiatives to eliminate process constraints and improve throughput which improved our on time delivery by 18%.
- Managed cross-functional teams in the execution of improvement projects such as the kanban board.
- Monitored and analyzed key manufacturing and operational metrics, transforming data into strategic insights for continuous improvement initiatives.
- Supervising the manufacturing processes and schedules of over 20 machine operators, ensuring quality work is done in a safe, efficient manner.

***A.R Wilfley Pumps, Denver – Inventory Manager***

***(06/2022) - (09/2023)***

- Managed all inbound and outbound inventory transactions.
- Supervised a team of 5 inventory and warehouse associates, assigning daily tasks, monitoring performance, and ensuring adherence to safety and quality standards.
- Analyzed inventory data to control stock levels, minimize discrepancies, and support production scheduling and procurement.
- Conducted aging report to reduce excess stock by \$2.5 million and increase space by 20%.
- Generated and distributed weekly and monthly inventory reports and dashboards to senior leadership using Excel and Power BI.
- Improved inventory accuracy from 86% to 97% by implementing consistent cycle counts and labeling 100% of the items in stock.

***Ponto Track GPS, Brazil – Logistic Manager***

***(03/2016) - (09/2021)***

- Progressed from Logistics Associate to Manager, demonstrating strong leadership and performance across supply chain and logistics functions.
- Managed end-to-end supply chain operations, including vendor communication, purchase planning, and inventory control to ensure on-time product availability and demand fulfillment.
- Utilized Power BI to develop interactive dashboards and analyze sales, inventory, and productivity metrics; provided data-driven forecasts to support inventory planning and workflow optimization.
- Played a key role in the company's Lean Six Sigma implementation team, identifying and eliminating process inefficiencies to improve lead times and reduce waste.
- Improved operation capacity by standardizing workflows and performing time studies using chrono analysis and other continuous improvement tools.
- Led and coordinated activities between logistics and sales teams to align operational execution with commercial goals and customer requirements.

**- EDUCATION -**

Bachelor's Degree in Production Engineering- PUC, Brazil - (2019)

MBA – Supply Chain & Logistics – UNOPAR, Brazil - (2023)

MBA – Engineering Management – UNOPAR, Brazil - (2024)

Yellow Belt Lean Six Sigma – Yokoten 2021

Lean Logistics – Voitto 2023

Principles of Leadership - Harvard 2021

Power BI – Microlins 2020

**- ONGOING EDUCATION -**

Black Belt Six Sigma – SSGI – Conclusion Date: April 2026.