ISABELLA CLARK

Senior Manufacturing Director





PROFESSIONAL SUMMARY

Accomplished manufacturing expert with 7 years of experience in leading operational excellence and driving strategic initiatives. Adept at implementing lean principles, optimizing production processes, and enhancing quality metrics. Proven ability to manage large teams and foster a culture of continuous improvement, aligning operational goals with business objectives to achieve sustainable growth.

WORK EXPERIENCE

Senior Manufacturing Director

Apr / 2020-Ongoing

Quantum Solutions LLC

Phoenix, AZ

- 1. Ensured safe and efficient operation of metal fabrication equipment while training new employees.
- 2. Oversaw development of two robotic systems, enhancing manufacturing efficiency and contributing to a new management framework at Alpine Robotics.
- 3. Demonstrated strong collaboration skills in a cooperative labor environment.
- 4. Led strategic initiatives and quality programs to enhance organizational performance and align with business goals.
- 5. Managed a diverse team of up to 50 personnel, including managers and technical specialists.
- 6. Directed the installation and qualification of a new non-sterile liquids operation, facilitating seamless product transfer from Pfizer's Brooklyn facility.
- 7. Championed manufacturing scale-up efforts that supported new product development, achieving a significant cost reduction.

Manufacturing Director

Apr / 2018-Apr / 2020

Cactus Creek Solutions

Phoenix, AZ

- Executed manufacturing planning and feasibility analysis for UNM's LOBOmotorsports 2016 Team, contributing to their participation in the 2016 Formula SAE.
- 2. Provided tutorials and guides on GD&T techniques to enhance team members' skills.
- 3. Conducted seminars to refresh team knowledge on essential manufacturing practices.
- 4. Utilized team management and quality control skills to drive project success.
- 5. Collaborated with a global manufacturer generating over \$100M in annual profit, optimizing production processes.
- 6. Provided nutritional feed solutions for various species, ensuring product quality and compliance.

EDUCATION

Bachelor of Science in Manufacturing Engineering

math Apr / 2016-Apr / 2018

University of Michigan

₮ Phoenix, AZ

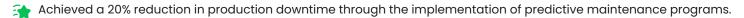
Focused on advanced manufacturing processes and lean methodologies.

SKILLS

Process Optimization Cost Reduction Customer Focus Negotiation Skills

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ACHIEVEMENTS



┢ Led a cross-functional team to enhance quality control processes, resulting in a 40% decrease in defect rates.

🐪 Implemented a new training program that improved team productivity by 15%, fostering a skilled workforce.