

Carlos Ramon Rivera Martinez

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Work Experience

Limtronik Usa, Aurora Co

January 2025 – June 2025

Mechanical Assemblers

- Collaborate with engineers to improve assembly processes and increase efficiency.
- Maintain a safe and organized workspace, adhering to OSHA regulations.
- Perform quality control checks, troubleshooting, and adjustments as needed.
- Assemble and wire electrical panels, ensuring compliance with industry standards.

Dessert Holdings , Aurorar Co

September 2024 – January 2025

Mechanical Supervisor

- Led process optimization projects, achieving a 5% increase in production output
- Developed training programs for supervisors and technicians, enhancing team performance
- Oversaw equipment installations, facility upgrades, and major repairs.
- Implemented a preventive maintenance program, reducing equipment failures by 30%.
- Managed a multi-disciplinary maintenance team in a high-speed food production environment.

MRP Solution, Platsburgh NY

November 2023 – June 2024

Machine Operations Technician

- Led continuous improvement initiatives, optimizing cycle times and reducing downtime.
- Assisted in material selection and troubleshooting of injection molding issues
- Provided technical support for manufacturing sites in Twinsburg, OH & Somerset, NJ.
- Conducted scientific molding process optimizations, reducing defects by 20%.

Topre Corporation, Cullman Alabama

December 2022 – October 2023

Manufacturing Technician.

- Applied Lean Manufacturing methodologies, reducing waste and improving workflow.
- Conducted safety audits and developed manuals to enhance workplace safety.
- Assisted in launching new product lines, optimizing component flow and reducing cycle times.
- Developed inspection programs, reducing defects and improving quality standards
- Supported process improvement initiatives on automotive assembly lines.

Education

Tecnológico de Ciudad Madero, México

September 1987 – July 1992

Bachelor's, Mechanical Engineer.

Skills

- Mechanical Engineering
- Adaptability
- Teamwork
- Preventive maintenance
- Machine operation
- AutoCAD
- Mechanical troubleshooting
- ISO 9000 – Quality Management Systems
- Lean Manufacturing & Six Sigma