

Ming Christian

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SUMMARY

Assembly and Test Specialist with four years of manufacturing experience building, testing, reworking, and repairing **machine components** in safety focused production environments. Uses Standard Work, **engineering prints**, gauges, hand tools, and **quality inspection** methods to verify fit, orientation, dimensions, and functional results before release. Diagnoses test conditions outside specifications, identifies likely root causes, and completes authorized adjustments or rework before retesting. Operates forklifts, pallet trucks, overhead cranes, jib cranes, and hoists with careful attention to load handling and PPE. Communicates material shortages and equipment downtime early, helping supervisors and teammates protect production schedules. Contributes practical observations during **Continuous Improvement** discussions, supports dependable third shift output, and works effectively through repetitive lifting, standing, reaching, kneeling, tight spaces, changing temperatures, and elevated noise.

EXPERIENCE

Assembly and Test Specialist

May 2024 - Present

Rock Valley Motion Works

Rockford, IL

Supports industrial equipment production through mechanical subassembly, functional testing, rework, repair, material handling, and quality inspection. Works independently on third shift while coordinating with team leads and coworkers to protect safe, repeatable output.

- Built mechanical subassemblies from engineering prints and **Standard Work**, confirming fit before release.
- Diagnosed failed test results through component checks, authorized adjustments, and repeat testing.
- Operated cranes, hoists, **forklifts**, and **pallet trucks** for safe component positioning across production cells.
- Reported **material shortages** and **equipment downtime** early, helping team leads adjust workstation sequencing.
- Shared recurring access issues during Continuous Improvement meetings, supporting safer workstation organization.
- Maintained dependable **third shift** output through lifting, standing, reaching, kneeling, and fine motor tasks.

Manufacturing Associate

October 2022 - April 2024

Midwest Component Assembly

Belvidere, IL

Completed scheduled machine component assembly, inspection, rework, and material movement in repeat production settings. Applied work instructions, prints, gauges, hand tools, and PPE requirements while building practical mechanical judgment through supervisor feedback and production follow up.

- Performed scheduled component assembly and functional checks using work instructions and print details.
- Measured parts with calipers and **gauges**, routing questionable components for quality review.
- Completed approved **rework** with **hand tools**, then repeated inspection steps before production release.
- Moved parts and fixtures with **pallet trucks** and forklifts after completing equipment checks.
- Followed hearing, eye, foot, hand, and task specific **PPE** requirements in noisy areas.
- Documented recurring production questions for supervisors, supporting clearer training and consistent work methods.

PROJECTS

Component Test Reliability Improvement 📅 2025

Reviewed recurring test interruptions with teammates, organized likely causes, and supported practical adjustments that improved repeatable machine component verification.

Safe Material Flow Review 📅 2024

Mapped component movement through active production cells, shared observations with coworkers, and supported clearer staging practices around equipment and walkways.

LEADERSHIP & AWARDS

- Received team recognition for dependable third shift attendance and consistent production support.
- Recognized for safe operation of forklifts, cranes, hoists, and pallet trucks during component movement.
- Commended for practical Continuous Improvement suggestions involving access, organization, and repeatable assembly work.

EDUCATION

High School Diploma

2022

Jefferson High School GPA: 3.5

Rockford, IL

Coursework: Manufacturing fundamentals, mechanical aptitude, workplace safety, computer applications

CERTIFICATIONS

- OSHA 10 Hour General Industry 📅 2023
- Powered Industrial Truck Operator Training 📅 2024
- Overhead Crane and Hoist Safety Training 📅 2025

TECHNICAL SKILLS

- **Assembly Methods:** Machine component assembly, mechanical subassembly, rework and repair
- **Inspection Tools:** Gauges, calipers, visual inspection
- **Production Documents:** Engineering prints, Standard Work, work instructions
- **Material Handling:** Forklifts, pallet trucks, hand jacks
- **Crane Equipment:** Overhead cranes, jib cranes, hoists
- **Testing Practices:** Functional testing, test criteria, component checks
- **Quality Methods:** Quality inspection, nonconforming material, specification review
- **Safety Equipment:** Safety glasses, hearing protection, steel toe footwear
- **Protective Equipment:** Protective clothing, gloves, fall restraint harnesses
- **Production Systems:** Production scheduling, material reporting, downtime reporting

SKILLS

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|----------------------|-----------------------|----------------------------|--------------------------|
| • Machine Assembly | • Engineering Prints | • Forklift Operation | • Hoist Operation |
| • Functional Testing | • Quality Inspection | • Pallet Truck Operation | • Continuous Improvement |
| • Rework and Repair | • Root Cause Analysis | • Overhead Crane Operation | • Basic Computer Skills |
| • Standard Work | • Hand Tools | • Jib Crane Operation | |

PROFESSIONAL AFFILIATIONS

- Participated in workplace Continuous Improvement discussions with production teammates and team leads.
- Built trusted working relationships through early communication about shortages, downtime, and quality concerns.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST