

NOW HIRING • FULL-TIME

Manufacturing Technician

FABRICATION & ASSEMBLY

SHAR SYSTEMS

⚙️ KEY RESPONSIBILITIES

- Read and interpret engineering drawings, blueprints & specs
- Set up and operate fabrication equipment (saws, mills, drill presses, shears, grinders)
- Fabricate parts to print and finish components to spec
- Assemble mechanical components, verifying fit, alignment & function
- Support pneumatic & hydraulic component installation
- Inspect parts with calibrated tools and complete quality documentation
- Operate overhead cranes & forklifts; build crates & prep shipments

⚙️ QUALIFICATIONS

- Ability to accurately read engineering drawings & blueprints
- Experience operating common fabrication machinery
- Proficiency with standard measuring tools and mechanical aptitude
- Strong basic math: fractions, decimals & basic geometry
- Experience with carbon steel, stainless, aluminum & crating lumber
- Preferred: MIG/TIG welding, pneumatic/hydraulic systems, forklift & crane experience
- Able to lift up to 50 lbs and operate powered industrial equipment

To apply, send a completed application, resume, and cover letter to:

laura@na-holdingcorp.com

Position Title: Manufacturing Technician – Fabrication & Assembly

Division: Shar Systems

Reports To: General Manager

Job Type: Full Time

Position Overview: The Manufacturing Technician is responsible for preparing raw materials, fabricating precision components, assembling mechanical products, and packaging finished equipment for domestic and international shipment. This position supports manufacturing operations by ensuring materials, fabricated parts, assemblies, and packaging meet company quality and safety standards while maintaining production schedules.

Key Responsibilities:

Material Handling & Logistics

- Safely operate overhead cranes and forklifts.
- Receive, unload, inspect, and stage incoming materials.
- Organize and maintain inventory in storage racks and designated material areas.
- Move raw materials and finished products throughout the facility.
- Build wooden crates, skids, and custom shipping containers for domestic and international shipments.
- Prepare products for shipment to prevent transit damage.

Fabrication & Production

- Read and interpret engineering drawings, blueprints, and technical specifications.
- Fabricate parts to print using approved manufacturing methods.
- Set up and operate fabrication equipment including:
 - Horizontal band saws
 - End mills
 - Drill presses
 - Hydraulic shears
 - Bench and table grinders
 - Miter saws
 - Table saws
 - Planers
- Operate hand and power tools safely and efficiently.
- Deburr, clean, and finish fabricated components.

Mechanical Assembly

- Assemble fabricated components into mechanical assemblies according to engineering drawings.
- Verify fit, alignment, and function of assembled components.
- Identify and communicate discrepancies before final assembly.
- Support installation of pneumatic and hydraulic components as required.

Quality Control

- Inspect fabricated and assembled components using calibrated measuring equipment.
- Verify dimensions and tolerances against engineering drawings.
- Complete required quality documentation.
- Report non-conforming materials or workmanship.

Safety & Housekeeping

- Follow all company safety policies and OSHA requirements.
- Wear required PPE at all times.
- Maintain clean and organized work areas using 5S principles.
- Participate in continuous improvement initiatives.

Required Skills & Qualifications

Technical Skills

- Ability to accurately read engineering drawings and blueprints.
- Proficient in the use of standard measuring tools.
- Experience operating common fabrication machinery.
- Mechanical aptitude with basic troubleshooting skills.
- Strong basic math skills, including fractions, decimals, and basic geometry.
- Experience working with carbon steel, stainless steel, and aluminum, redwood, cedar, and crating lumber

Preferred Qualifications

- Experience with pneumatic systems.
- Experience with hydraulic systems.
- Mechanical equipment assembly.
- Industrial painting and surface preparation.

- MIG and/or TIG welding experience.
- Woodworking and crate construction experience.
- Forklift certification.
- Overhead crane experience.

Physical Requirements

- Stand and walk on concrete floors for extended periods.
- Frequently bend, stoop, kneel, and reach.
- Lift, carry, push, and pull up to 50 lbs.
- Safely operate powered industrial equipment.

RACI:

Shar Systems	
Task	Manufacturing Designer & Engineering Technician
Operate fabrication equipment	R
Read and interpret drawings	R
Fabricate parts to print	R
Receive raw materials	R
Material storage and organization	R
Mechanical assembly	R

07/09/2026