

# Precision Machine Assembler

(Erie, PA)

## Position Summary

The primary purpose of our Precision Machine Assembler is to build assembly machines from design drawings, integrating chassis, tooling and other manufactured and purchased parts into a precision assembly machine.

## Essential Job Functions

- Read and interpret blueprints, engineering specifications and shop orders (electrical, mechanical, pneumatic, and hydraulic).
- Identify efficient setup, production methods, and sequence of operations for machine assembly.
- Verify conformance of parts to stock list and blueprints.
- Select the appropriate tools, jigs and fixtures to be used in machine assembly.
- Lay out hole locations and drill and tap holes on parts for assembly as required.
- Fit and assemble machine components referencing detailed drawings and schematics.
- Verify alignment and tolerances of moving parts.
- Assist with machine start-up and testing; assemble, set-up and operate machine to verify conformance to customer specifications.

## Minimum / Preferred Qualifications

- High School Degree minimum required. 2 Year Technical Degree in machining or other manufacturing field preferred.
- A minimum of 2 years of hands-on machinery assembly experience; experience with hydraulics and pneumatics preferred.
- Ability to read / interpret prints and strong mechanical aptitude.
- Good communication skills, good organizational skills, problem solving and trouble shooting skills.
- Ability to work semi-independently at times, and as a team member with electrical and mechanical engineers and project managers at other times.
- Must have personal small measuring tools, indicators, and similar items.
- Ability to lift up to 60 lbs. and ability to move heavy parts using cranes, slings, carts and other devices.
- Willing to work overtime and weekends as required; some travel required.