

## **Mechanical Assembly I**

- Location:
  - DTM Packaging, 150 Recreation Park Dr., Hingham MA 02043
- Employee Type: Full Time Hourly
- Job Category: Mechanical Assembler, Assembly, Packaging

Contact information: Shannon O'Malley, 781-740-1866, sannon@dtmpackaging.com

**Primary Objective:** Supports production operations by assembling Electromechanical components, subassemblies, products or systems while meeting or exceeding standards for quality, productivity and safety. This position typically works under minimal to moderate supervision.

### **Key Job Duties:**

1. Able to perform all job duties of the Mechanical Assembler/Fabricator.
2. Reads customer specification drawings.
3. Reads CAD drawings and can assemble using CAD software.
4. Uses measuring equipment such as calipers and Micrometers.
5. Sets up machines and determines if parts match specs, identifies and locates missing parts.
6. Recognizes the proper alignment and tolerance of all parts.
8. Use of hand tools i.e. Drill, Taps
9. Assists in other areas and performs additional tasks as needed such as cutting stock, deburring and cleaning of parts
  - Building shipping skids
  - Dis-assembly of machines to be rebuilt
10. Keep work area clean and safe
11. Assist with running machines for testing and customer demonstrations
12. May involve travel to customer locations to assist customer with machine start up and training

- Requirements

**Education/Training:**

- High School Diploma or GED required

**Knowledge/Skills:**

- Excellent computer and CAD skills a plus
- Excellent print reading skills
- Excellent understanding of mechanical linkages and components (i.e., bearings, sprockets, pulleys, air cylinders)
- Knowledge of the metric system, fabrication process, raw materials, plating, electrical and mechanical assembly preferred
- Knowledge of lean manufacturing or continued improvement processes preferred
- Tig Welding experience a plus

**Experience and/or Other Requirements:**

- 2 years packaging-related experience can substitute for technical education
- Must be detailed oriented

**Working Conditions/Physical Requirements:**

- Must be able to move or lift up to 50 pounds
- Must be able to remain in a standing position 90%