

Manufacturing Technician Job Description

- Designation and arrangement of assembly equipment, tooling, and auxiliary tools
- Setting up production cells or buildings with clearances for manufacturing operations
- Operating plants to manufacture parts or assemble sub-assemblies
- Testing completed products for quality control purposes
- Maintaining inventory of raw materials and finished parts to ensure smooth production flows
- Determining the best methods for supervision of production, including conducting job analyses and constructing schedules according to capacity needs
- Supervising employees and providing training as required to ensure efficient performance
- Calculating costs and profit margins for completed goods
- Maintaining records on attendance, waste material, production yield, and equipment efficiency
- Developing new manufacturing methods for better control over department assets including developing new products or modifying existing products
- Working with internal departments to help design new manufacturing processes
- Designing processes with cost saving techniques that also meet customer demands.