People in manufacturing use tools to transform raw materials into products for use or sale. Much of the work is done in factories, where huge quantities of materials are turned into large amounts of goods. Manufacturing includes assembly line, maintenance, engineering and industrial design jobs.

### do you like
- [ ] working with your hands?
- [ ] participating in group projects?
- [ ] figuring out how things work?
- [ ] using tools?
- [ ] tinkering with toys, machines or vehicles?

### are you
- [ ] curious?
- [ ] practical?
- [ ] mechanical?
- [ ] systematic?
- [ ] good at following instructions?

### Occupation Examples
- Environmental Engineers
- Safety Coordinators
- Freight, Stock & Material Movers
- Shipping Clerks
- Industrial Machinery Mechanics
- Mechanical Engineering Technicians
- Chemical Technicians
- Production Managers
- Welders
- Machinists
- Inspectors, Testers, Sorters, Samplers & Weighers

### Pathways
- Health, Safety and Environmental Assurance
- Logistics & Inventory Control
- Maintenance, Installation & Repair
- Manufacturing Production Process Development
- Production
- Quality Assurance

### related classes
- Math
- Physical Science
- Language Arts
- Industrial Technology

### hobbies, activities & groups
- Help with basic home repairs
- Team sports
- Cars
- Read computer and technical magazines/blogs

For more career choices, check out [www.dlr.sd.gov/lmic](http://www.dlr.sd.gov/lmic)