

Manufacturing and Product Development Careers:

What's My Job Title?

Read the job descriptions outlined below and match each one to a Manufacturing and Product development job title.

1. What Manufacturing and Product development career am I?

- I make all the pieces and parts that go into any machine.
- I study blueprints or shapes of dies, parts, and tools. Then I operate lathes, milling machines, shapers, and grinders, to machine the parts.
- I have an Associate Degree and had on the job training.
a. Tool and Die Maker
b. Mechanical Engineer
c. Machinist

2. What Manufacturing and Product development career am I?

- Think Mars Rover. Think remote-controlled bulldozer to cap oil well fires.
- Think giant robotic arm that spray paints sports cars.
- I have an Associate Degree.
a. Industrial Machinery Mechanic
b. Airport Structure Assembler
c. Robotics Technician

3. What Manufacturing and Product development career am I?

- When it comes to machines, I'm the one.
- I bring innovation and creativity to the design of new equipment that no one's ever seen before.
- I also am called on to fix them too.
- I have a Bachelor Degree.
a. Mechanical Engineer
b. Fiberglass Fabricator
c. Machinist

4. What Manufacturing and Product development career am I?

- I make things with metal.
- Lathes, milling machines, shapers, and grinders will all be part of my daily work.
- I run computer-controlled machining tools that are accurate down to a few micrometers.
- I work with finish tools to perfect each piece I make.
- I earned a Certificate in my field and had lots of on the job training.
a. Tool and Die Maker
b. Machinist
c. Robotics Technician

5. What Manufacturing and Product development career am I?

- I lay down layer after layer of resin to make surfboards, speedboats, race cars and motorcycles.
- I work with different kinds of synthetic compounds and high tech machines.
- I learned my skills in an Apprenticeship.
a. Aircraft Assembler
b. Health and Safety Engineer
c. Fiberglass Fabricator

6. What Manufacturing and Product development career am I?

- If it flies, I will be putting on its engines, installing navigation systems, attaching landing gears, and maybe even outfitting the interior.
- I work on Jets, helicopters, prop planes, blimps, even space shuttles, rockets and missiles.
- I earned an Associate Degree.
a. Plastics Fabricator
b. Aircraft Systems Assembler
c. Robotics Technician

7. What Manufacturing and Product development career am I?

- I work on some of the most complex machinery there is pipelines, food processing equipment, distribution systems and more.
- From installations and adjustments to maintenance and repairs, I keep the machines moving.
- I have a technical Certificate and lots of experience.
a. Industrial Machinery Mechanic
b. Mechanical Engineer
c. Tool and Die Maker

8. What Manufacturing and Product development career am I?

- I inspect manufacturing plants machinery and equipment to prevent injuries.
- I also conduct worker training sessions to ensure that safety laws and regulations are being followed.
- I have a Bachelor Degree.
a. Industrial Machinery Mechanic
b. Mechanical Engineer
c. Health and Safety Engineer

