1. A company uses robots in its factory to manufacture large pieces of furniture.

Give two disadvantage to the company’s owners of using robots to manufacture large

pieces of furniture.

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2. Robots are used in a factory to build cars. One characteristic of a robot is its mechanical structure.

State two other characteristics of a robot.

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3. Suggest four advantages of using robots, instead of humans, to build cars in the factory.

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4. A robot is being used to deliver the post around the headquarters of a large company, which is housed in a 20-storey building. The robot moves around the corridors picking up the post and delivering the post throughout the building. If a person comes close to the robot, it stops and waits until the person is out of range.

Proximity sensors are used to detect how close to a person the robot is. Describe what is the role of proximity sensor here

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