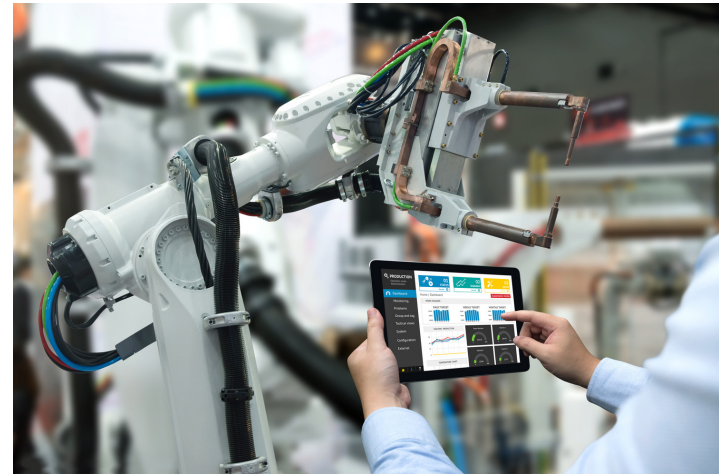
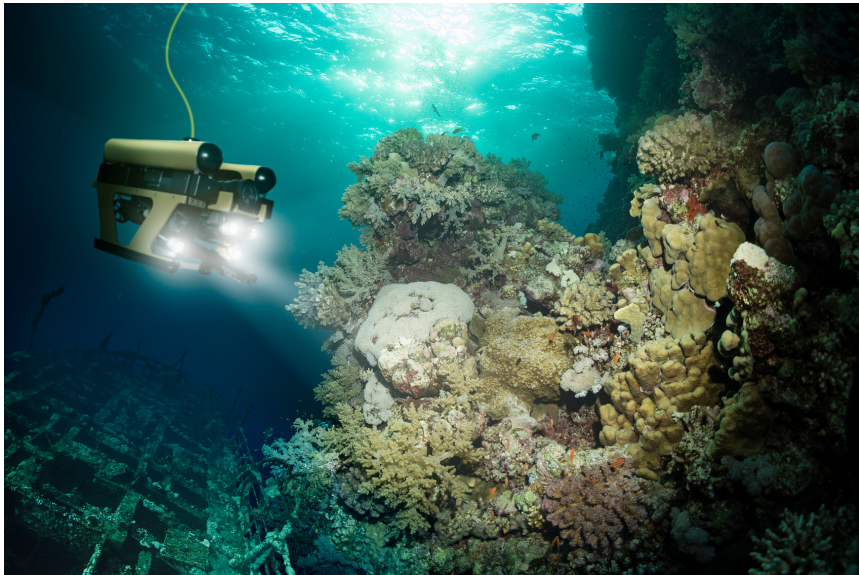


A robot is a machine. Every robot has a certain job.  
Robots can be all shapes and sizes.



What Do Robots Do and What Do They Look Like?

Robots do jobs that are too dangerous for humans to do. For example, it is dangerous for humans to go to the bottom of the ocean. This robot goes to the bottom of the ocean and take pictures of fish.



Robots also do jobs that would take a long time for humans to do. For example, it takes a long time to pick tomatoes. These robots can pick tomatoes very fast!



What Do Robots Do and What Do They Look Like?

Robotics engineers are people that make robots. Robotics engineers decide what robots will look like. For example, if a robot needs to build cars, the engineer will make sure the robot is large and can carry heavy car pieces.



Robotics engineers tell robots what to do. They do this by programming the robot. This means they use a computer to put instructions inside a robot. The instructions then tell the robot what to do.



Robotics Engineers in Action

A prototype is a small version of an item. A robotics engineer makes a prototype before making the final robot.



Prototype