







Robots all have some kind of mechanical construction, a frame, form or shape designed to achieve a particular task. For example, a robot designed to travel across heavy dirt or mud, might use caterpillar tracks. The mechanical aspect is usually the creator's solution to completing the assigned task and dealing with the physics of the environment around it. Form follows function.

Robots have electrical components which power and control the mechanical parts. The robot with caterpillar tracks needs a certain kind of power to move the tracks. This power comes in the form of electricity, which will have to travel through wires and components from a battery or power source. Even petrol-powered engines are electrical.

power mainly from petrol still require an electric control to be able to start the engine, process which will allow the power to be used in machines like cars, lawnmowers. The electrical aspect of robots is used for movement through sensors, which detect the environment and send energy status and operational data to a central level of electrical control, which is used to direct and control the robot's actions and performance based on the data.

All robots contain some level of computer programming code. A robot is given a set of instructions on how to do something. In the context of a robot that needs to move across a muddy road may have the correct mechanical construction and use the correct amount of power from its battery, but would not go anywhere without a program telling it to move. Programs are the core essence of a robot. Programs are the core essence of a robot. Programs are the core essence of a robot.

remote control, artificial intelligence and hybrid. A robot with remote control programming has a preexisting set of commands that it will only perform if and when it receives a signal from a central source, typically a human being with remote control. It is perhaps more appropriate to view devices controlled primarily by human commands as falling in the discipline of automation rather than robotics. Robots that use artificial intelligence interact with their environment on their own without a central source, and can determine reactions to objects and problems they encounter using their preexisting programming. Hybrid is a form of programming that incorporates both AI and RC functions.

All robots contain some level of computer programming code. A robot is given a set of instructions on how to do something. In the context of a robot that needs to move across a muddy road may have the correct mechanical construction and use the correct amount of power from its battery, but would not go anywhere without a program telling it to move. Programs are the core essence of a robot. Programs are the core essence of a robot.

remote control, artificial intelligence and hybrid. A robot with remote control programming has a preexisting set of commands that it will only perform if and when it receives a signal from a central source, typically a human being with remote control. It is perhaps more appropriate to view devices controlled primarily by human commands as falling in the discipline of automation rather than robotics. Robots that use artificial intelligence interact with their environment on their own without a central source, and can determine reactions to objects and problems they encounter using their preexisting programming. Hybrid is a form of programming that incorporates both AI and RC functions.

remote control, artificial intelligence and hybrid. A robot with remote control programming has a preexisting set of commands that it will only perform if and when it receives a signal from a central source, typically a human being with remote control. It is perhaps more appropriate to view devices controlled primarily by human commands as falling in the discipline of automation rather than robotics. Robots that use artificial intelligence interact with their environment on their own without a central source, and can determine reactions to objects and problems they encounter using their preexisting programming. Hybrid is a form of programming that incorporates both AI and RC functions.

remote control, artificial intelligence and hybrid. A robot with remote control programming has a preexisting set of commands that it will only perform if and when it receives a signal from a central source, typically a human being with remote control. It is perhaps more appropriate to view devices controlled primarily by human commands as falling in the discipline of automation rather than robotics. Robots that use artificial intelligence interact with their environment on their own without a central source, and can determine reactions to objects and problems they encounter using their preexisting programming. Hybrid is a form of programming that incorporates both AI and RC functions.

