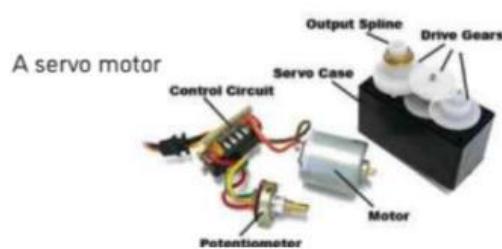


DC motors



is a rotational actuator which can push or rotate an object with great precision.

Inside it there are three main components:

- ④ A small DC motor
- ④ A potentiometer
- ④ A control circuit

The motor is attached to the control wheel using gears. As the motor rotates, the potentiometer's resistance changes. This allows the control circuit to precisely control how much movement there is and in which direction.

DC motors are the simplest type of motors used in various applications. Some examples of DC motors are given above.

has three main parts:

- ④ Armature (coil often called rotor)
- ④ Magnet
- ④ A frame that contains the stator (case)