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Other disadvantages of automated equipment include the high capital expenditure required to invest in automation (an automated system can cost millions of dollars to design, fabricate, and install), a higher level of maintenance needed than with a manually operated machine, and a generally lower degree of

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flexibility in terms of the possible products as compared with a manual system (even flexible automation is less flexible than humans, the most versatile machines of all).

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Control systems is the part that makes the robot's joints, or wheels, or what have you, follow a commanded position, speed, etc.

Control systems is broader, in the sense that you can control any kind of system-- doesn't have to be mechanical, and can be much more complex than most robotic components.

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## **Automation, Robotics & Control | Center for Information ...**

Robotic control is the system that contributes to the movement of robots. This involves the mechanical aspects and program systems that makes possible to control robots. Robotics could be controlled in various ways, which includes



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using manual control, wireless control, semi-autonomous, and fully autonomous. In the present day, as technological advancements progress, the robots and its methods of control continue to develop and advance.

**Robot control - Wikipedia**

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