



1. **Identify the main components of the system.**
 2. **Describe the function of each component.**
 3. **Explain the overall process flow.**

QUESTION

4. **Discuss the advantages and disadvantages of the system.**
 5. **Propose improvements or modifications.**



6. **Summarize the key findings of the study.**

ANSWER

1. The main components of the system are the sensor, the controller, and the actuator.
2. The sensor is responsible for detecting the input signal, the controller processes the signal, and the actuator performs the desired action.
3. The overall process flow starts with the sensor detecting the input, followed by the controller processing the signal, and finally the actuator performing the action.
4. The advantages of the system are its high accuracy and fast response time. The disadvantages are its high cost and the need for a complex control algorithm.
5. Improvements could be made by using a more advanced sensor and a more sophisticated control algorithm.

QUESTION

7. **Discuss the impact of the system on the environment.**