SERVO-MOTOR

Meaning: A servo-motor is an electromechanical device that precisely controls angular or linear position, velocity, and acceleration in applications requiring accurate movement and high torque.

1. The servo-motor in the robotic arm allows for precise movement and control.
2. Engineers often choose a servo-motor for applications requiring high torque and accurate positioning.
3. A malfunctioning servo-motor can lead to significant errors in automated processes.
4. In many modern vehicles, a servo-motor is used to control the steering system for improved handling.
5. The integration of a servo-motor in the design greatly enhances the performance of the machine.

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