

- What is a Robot?
 - . The Robotics Institute of America (RIA)
 - . Recently,
- Classification of Robots
 - . Industrial robot
 - . Service robot
 - . Professional service robot
 - . Domestic or personal service robot
- History of Robots
- Advantages and Disadvantages of Robots
- Robot Components
 - . Mechanical structure
 - . Actuator
 - . Sensor
 - . Controller (HW/SW)
 - . Power

- Robot Applications
- Social Issues
 - . Worker replacement
 - . Economic consequences
 - . Social consequences
 - . Solutions