Robotics

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Design, construction, a use of machines (robots) to perform tasks done traditionally by human beings.

Robots are widely used in such industries as automobile manufacture to perform simple repetitive tasks and in industries were work must be performed in environment hazardous to human.

Many aspects of robotics involve AI; robots are equipped with the equivalent of human senses such as vision, touch and the ability to sense temperature. Some are even capable of simple decision making, and current robotics research is geared toward devising robot with a degree of self-sufficiency in a unstructured environment. Today’s industry old robots do not resemble human being; a robot in a human form is called an android.

AI :

Ability of a machine to perform tasks thought to require human intelligence include game playing, language translation, expert systems, and robotics.