

PREASSURE SENSITIVE ROBOT ARM

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By

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Abstract

Robot is a machine to do different kind of tasks frequently with high accuracy. There by many functions like collecting information and studies about the harmful sites which is too risky to send pepole inside. Robots are used to reduce the human interference nearly 50 percent.

Robots are used in different types like Domestic robots, Medical robots, Military robots, Industrial robots and etc.

Robots have to do different tasks including welding, trimming, picking and placing etc. These robots are controlled in different ways like keypads, voice control, etc.

In this paper, I introduce pressure sensitive robotic arm. Pressure sensitive robotic arm use a pressure sensor to sense the pressure of the object handling. The action of picking or placing is done by after sensing the exact pressure.