

## Robotic Arm Control With Human Arm Movement

Filesize: 7.29 MB

## Reviews

This publication will be worth purchasing. This is for all those who statte there was not a worthy of reading through. I discovered this publication from my dad and i suggested this pdf to find out. (Macey Cummerata)

## ROBOTIC ARM CONTROL WITH HUMAN ARM MOVEMENT



To read **Robotic Arm Control With Human Arm Movement** eBook, make sure you access the link below and download the ebook or get access to additional information which might be in conjuction with ROBOTIC ARM CONTROL WITH HUMAN ARM MOVEMENT ebook.

LAP Lambert Academic Publishing Mai 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - Digital technology and computers enabled the design of more flexible automation systems. Robots are becoming more and more flexible with progress in technology and programming techniques. The project is about controlling the industrial robotic arm via non-contact sensors. The project consists of three main parts; console box, control circuitry and robotic arm. Five PIC micro-controllers connected on an I2C network are used. Micro-controllers take the analog data from all sensors which are mounted on console box, convert it into digital form via built in ADC modules, process the data and convert it into x, y, and z coordinates of the hand. After that it uses inverse kinematics equation to find out the parameters of motors on the robotic arm. Using angle/voltage transfer function a corresponding pulse width modulated signal is sent to the H-bridge circuits to control the motion of robotic arm. 68 pp. Englisch.

Read Robotic Arm Control With Human Arm Movement Online
Download PDF Robotic Arm Control With Human Arm Movement

## **Related eBooks**

PDF	[PDF] Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story. Access the hyperlink under to download "Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story." document. Download ePub »
PDF	[PDF] Let's Find Out!: Building Content Knowledge With Young Children Access the hyperlink under to download "Let's Find Out!: Building Content Knowledge With Young Children" document. Download ePub »
PDF	[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2 Access the hyperlink under to download "The Three Little Pigs - Read it Yourself with Ladybird: Level 2" document. Download ePub »
PDF	[PDF] Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it? Access the hyperlink under to download "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?" document. Download ePub »
PDF	[PDF] REVISE Edexcel: GCSE History B Schools History Project Revision Guide - Print and Digital Pack (Mixed media product) Access the hyperlink under to download "REVISE Edexcel: GCSE History B Schools History Project Revision Guide - Print and Digital Pack (Mixed media product)" document. Download ePub »
PDF	[PDF] Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade Access the hyperlink under to download "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" document.

Download ePub »