

# Robotics, Automation, and Control in Industrial and Service Settings

Part of the Advances in Civil and Industrial Engineering (ACIE) Book Series

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## Description:

The field of robotics isn't what it used to be. Driven by an explosion in information systems over the past two decades, robotics as a discipline has rapidly evolved from the far-flung fantasies of science fiction to a practical, daily necessity of modern industry.

**Robotics, Automation, and Control in Industrial and Service Settings** meets the challenges presented by the rise of ubiquitous computing by providing a detailed discussion of best practices and future developments in the field.

This reference work includes research and perspectives from scholars and top industry practitioners in fields such as manufacturing, assistive robotics, bioinformatics, human-computer interaction, and intelligent mechatronics, among others.

## Readers:

This premier reference source offers a comprehensive overview of current research and emerging theory for a diverse and multidisciplinary audience of students, educators, professionals, and policymakers.

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