Recent Developments in Manufacturing Robotic Systems and Automation

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Recent Development in Manufacturing Robotic Systems and Automation aims to provide up-to-date coverage of activities that relate to various theories, methods, and technologies of robotic systems and automation for manufacturing or other related fields. The book includes the start-of-the-art robotic systems and automation for advanced manufacturing, and introduce the latest development of design methodology, kinematics and dynamics analysis, performance analysis and evaluation, intelligent manufacturing, assembly, sensors, control theory and practice, human-machine interface, and so on. This book is very suitable to be used as an excellent research reference for the engineers, researches, and students that range from senior undergraduates to doctoral students who are interested in robotics and automation.

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