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Rapid Roboting

Recent Advances on 3D Printers and Robotics

Series: Intelligent Systems, Control and Automation: Science and Engineering

- Presents the new revolution on robotics: 3D printers as a consumer and professional tool for robotics design in industrial applications
- Presents 3D design principles: special chapters on customizing robotics
- Includes homemade robotics guidelines for start-up companies

This work summarizes recent advances in robotics using 3D printers and rapid prototyping as a concept development tool. The book is focused on industrial applications, educational aspects, rehabilitation and other related topics. In particular, the book is intended to offer the reader a smooth yet deep introduction to the use of 3D printers and rapid prototyping techniques as a solution to robotics and mechatronics problems, highlighting successful case studies.

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