

1. Record Nr.	UNINA9910682558903321
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Titolo	Emerging Technologies in Manufacturing // by Matthew N. O. Sadiku, Abayomi J. Ajayi-Majebi, Philip O. Adebo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031231568 3031231562
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (297 pages)
Disciplina	670
Soggetti	Industrial engineering Production engineering Automatic control Robotics Automation Industrial and Production Engineering Control, Robotics, Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Artificial Intelligence in Manufacturing -- Robotic Automation in Manufacturing -- Smart Manufacturing -- Industry 4.0 -- Industrial Internet of Things in Manufacturing -- Big Data in Manufacturing -- 3D Printing/Additive Manufacturing -- Green Manufacturing -- Sustainable Manufacturing -- Lean Manufacturing -- Cloud Manufacturing -- Nano Manufacturing -- Ubiquitous Manufacturing -- Distributed Manufacturing -- Offshore Manufacturing -- Cyber Manufacturing -- Biomanufacturing -- Future of Manufacturing.
Sommario/riassunto	This book provides a comprehensive, illuminating introduction to emerging technologies in manufacturing. The authors discuss each emerging technology in depth and describe how manufacturing organizations are adopting it. Coverage includes artificial intelligence, smart manufacturing, lean manufacturing, robotics, automation, 3D printing, nanotechnology, industrial Internet of things, and augmented

reality.
