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Disciplina	670
Soggetti	Manufactures Engineering economics Engineering economy Computer-aided engineering Electronic circuits Information technology Business—Data processing Production management Manufacturing, Machines, Tools, Processes Engineering Economics, Organization, Logistics, Marketing Computer-Aided Engineering (CAD, CAE) and Design Circuits and Systems IT in Business Operations Management
Lingua di pubblicazione	Inglese
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Nota di contenuto	Chapter 1: Intelligent Manufacturing -- Chapter 2: Process Planning in Era 4.0 -- Chapter 3: Requirements of Education and Qualification -- Chapter 4: Risk Management Implementation -- Chapter 5: Socio Economic Considerations -- Chapter 6: Sustainable Business Scenarios in 4.0 Era.
Sommario/riassunto	This book provides an overview of the burgeoning next generation of industry- Industry 4.0, which promises to increase flexibility in manufacturing in tandem with mass communication, improved productivity and better quality. This volume provides a comprehensive

and holistic overview of intelligent manufacturing, process planning, assessment of product development opportunities, aspects of risk management, education and qualification requirements, socio-technical considerations and the sustainability of business models. This volume will be of interest to engineers, entrepreneurs, academics and students working in these fields. .

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