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Titolo	Sustainable Operations in India / / edited by Ayon Chakraborty, Sirish Kumar Gouda, M. S. Gajanand
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-8010-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (196 pages) : illustrations
Collana	Managing the Asian Century, , 2364-5857
Disciplina	658
Soggetti	Production management Industrial management - Environmental aspects Manufactures Operations Management Sustainability Management Manufacturing, Machines, Tools, Processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Chapter 1: Introduction -- Module 1: Sustainable Manufacturing Management -- Chapter 2: Sustainable Manufacturing: Dalmia Cement Plant -- Chapter 3: Pioneering Change: Sustainability at Bosch Chassis Systems (Case study) -- Chapter 4: Remanufacturing: An India-China Comparison (Based on secondary sources) -- Chapter 5: Intellectual Property Rights and Sustainable Manufacturing -- Module 2: Sustainable Process Management -- Chapter 6: Sustainable Maintenance -- Chapter 7: Modelling factors influencing lean concept adoption in a food processing SME for ensuring sustainability -- Module 3: Sustainable Logistics Management.- Chapter 8: Sustainable freight transportation -- Chapter 9: Logistics cost reduction and sustainability -- Chapter 10: Routing of vehicles to minimize fuel consumption: A mathematical model -- Chapter 11: Conclusion.
Sommario/riassunto	This book focuses on understanding the status quo of sustainable practices in industry operations from an emerging economy perspective, presenting various practices in India. In order to offer a balance between theory and practice, it provides guidelines for

applying models to achieve the goal of sustainability in this competitive environment. The chapters include theoretical perspectives, models and empirical evidence on sustainable practices from Indian industries. The book also presents a scholarly perspective on sustainable operations from various researchers and practitioners in India for a global audience in academia and industry.
