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Titolo	Impact Analysis of Total Productive Maintenance : Critical Success Factors and Benefits / / by José Roberto Díaz-Reza, Jorge Luis García-Alcaraz, Valeria Martínez-Loya
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Descrizione fisica	1 online resource (361 pages)
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Soggetti	Industrial engineering Production engineering Machinery Industrial and Production Engineering Machinery and Machine Elements
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Nota di contenuto	Background of TPM -- Critical success factors and benefits of TPM -- Methodology -- Validation of variables and descriptive analysis -- Structural equation models.
Sommario/riassunto	This book present the state of the art in Total Productive Maintenance (TPM) and its benefits. The authors present a survey applied to 368 manufacturing industries in order to determine their level of execution of TPM. Then a series of causal models are presented. For each model, the authors present a measure of the dependency between the critical success factors and the benefits obtained, allowing industry managers to differentiate between essential and non-essential activities. The content also allows students and academics to obtain a theoretical and empirical basis on the importance of TPM as a lean manufacturing tool in the context of industry 4.0.