

1. Record Nr.	UNINA9910983485503321
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Titolo	Lean Manufacturing in Latin America : Concepts, Methodologies and Applications // edited by Jorge Luis García Alcaraz, Guillermo Cortés Robles, Arturo Realyvásquez Vargas
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031709845 3031709845
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (691 pages)
Altri autori (Persone)	Cortes-RoblesGuillermo RealyvasquezArturo <1984->
Disciplina	670
Soggetti	Industrial engineering Production engineering Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Visual management -- 2. 5S -- 3. Standardized work -- 4. Demand management -- 5. Heijunka.
Sommario/riassunto	This book reports theoretical and practical aspects related to the application of lean manufacturing tools in companies established in Latin America. The book is divided into sections according to the tools discussed therein, basic LM tools (Visual management, Andon, 5S and Standardized work), LM tools applied to production planning (Demand management, Heijunka, Takt time, Hoshin Kanri, Value stream map), LM tools applied to quality (Plan-Do-Check-Act cycle (PDCA), Total quality management (TQM), Kaizen, Gemba, Root cause analysis, Getting it right the first time, A3 problem solving, 5 whys), LM tools applied to material flow (One-piece flow, Kanban, Just in time, Bottleneck analysis), LM tools applied to machinery (Jidoka, Poka-yoke, Overall Equipment Effectiveness (OEE), Total Productive Maintenance (TPM), Single-Minute Exchange of Die (SMED)), LM tools applied to production Organization (Cellular manufacturing, Six big losses, Intelligent goals, Key performance indicators (KPI), Lean audits, Decentralization, Vertical information systems), LM applied to human

factors (Multifunctional teamwork, Empowerment, Integration of functions, Leadership, Motivation, Labor safety) and LM benefits (Economic, Social and Environmental). We report each tool's concepts, crucial research, and applications. Also, each approach underlines the authors that stand out in that topic, the implementation methodology in the production systems, the benefits they offer, and finally, a case study.
