1. Record Nr. UNINA9910462662303321 Autore Marksberry Phillip **Titolo** The modern theory of the toyota production system: a systems inquiry of the World's most emulated and profitable management system / / by Phillip Marksberry Boca Raton, FL:,: Productivity Press, an imprint of Taylor and Francis,, Pubbl/distr/stampa 2012 **ISBN** 0-429-25392-3 1-4665-8858-6 1-322-63348-7 Edizione [First edition.] 1 online resource (423 pages): illustrations Descrizione fisica Disciplina 658.001 Soggetti Industrial management Industrial productivity Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references. chapter 1 - Systems Theory and the Relation to TPS -- chapter 2 - The Nota di contenuto Property of Holism in TPS -- chapter 3 - The Property of Goal Seeking in TPS, Part 1 -- chapter 4 - The Property of Goal Seeking in TPS, Part 2 -- chapter 5 - The System Property of Regulation in TPS -- chapter 6 -The System Property of Differentiation in TPS -- chapter 7 - The System Property of Hierarchies in TPS -- chapter 8 - The System Property of Transformation in TPS -- chapter 9 - The System Property of Entropy in TPS -- chapter 10 - The System Property of Reversibility in TPS -- chapter 11 - The System Property of Negative Entropy in TPS -- chapter 12 - The System Property of Requisite Variety in TPS -chapter 13 - The System Properties of Interrelationship and Interdependence in TPS -- chapter 14 - The System Property of Equifinality in TPS -- chapter 15 - Summary. Numerous books have been written about Toyota's approach to Sommario/riassunto workplace improvement; however, most describe Toyota's practices as case studies or stories. Designed to aid in the implementation of Lean

manufacturing, The Modern Theory of the Toyota Production System: A

Systems Inquiry of the World's Most Emulated and Profitable Management System explains that your organization already has what it takes to succeed with TPS and what's probably missing is balance. Bridging the gap between implementation and theory, this text is the first of its kind to use systems theory to study how the pieces of the Toyota Production System (TPS) work together to achieve this much needed balance. Lean practitioners will learn how to use system theory to improve overall decision making when applying Lean or Toyota-like management systems. Explaining that the glue that holds the pieces of TPS together is just as important as the pieces themselves, the book provides you with invaluable guidance in the implementation of Lean manufacturing from a management perspective. It outlines a blueprint to help you develop a clear understanding of how the pieces of TPS need to come together so you can achieve something greater than what's possible with the individual pieces.