

ing Digital Transformation in Manufacturing: Industr

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Synopsis

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The way we manage our production is drastically changing. In last two decades, a model in which goods were manufactured in low-cost countries and efficiently transported was successful. Now is the time when majority of the players are relying on cutting-edge technologies and replicating models across the globe. Industry 4.0 is being exponentially adopted. The business models are obvious and available. The Eco-system is flexible for plug and play as per requirements. There is no second thought that who-ever cannot adopt industry 4.0 will fail.

Industry 4.0 uses every state-of-art technology. Industrial Internet of things (IIOT) is the next big thing happening right now. It is all about data driven decisions to reduce cost. Digital displays with clear focus on each stakeholder's interest. Artificial Intelligence to Blockchain technology, everything is involved in Industry 4.0. To drive these initiatives more than technology we need to focus on cultural change. Leadership must play vital role in this transformation. In such Digital Transformation return on investments are not as tangible as other capital investments. Moreover, long-term gains weigh more than short-term benefits.

This book is an attempt to touch the technologies involved in Industry 4.0. Also included are the strategies to drive the initiatives so that leaders can leverage. I have divided this book into 4 chapters. Chapter1 & Chapter 2 cover the basics of evolving buzz words such as Digital twins, Augmented Reality, Cobots and so-on. Chapter 3 & Chapter 4 are filled with business strategies for leaders. This book can be handy for the leaders before they leap into digital transformation in manufacturing. Hope this effort helps leaders to establish framework to digitize manufacturing

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