

Product Lifecycle Management (Volume 2)

The Devil is in the Details

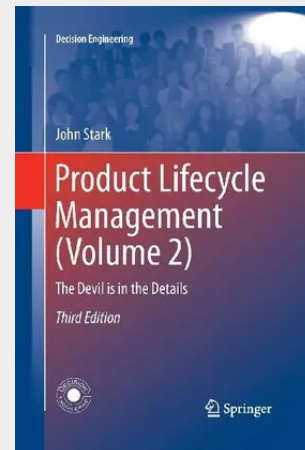
This second volume moves beyond a general introduction to product lifecycle management (PLM) and its principal elements to provide a more in-depth analysis of the subjects introduced in Volume 1 (21st Century Paradigm for Product Realisation).

Providing insights into the emergence of PLM and the opportunities it offers, key concepts such as the PLM Grid and the PLM Paradigm are introduced along with the main components of PLM and the associated characteristics, issues and approaches.

Detailing the 10 components of PLM: objectives and metrics; management and organisation; business processes; people; product data; PDM systems; other PLM applications; facilities and equipment; methods; and products, it provides examples and best practices.

The book concludes with instructions to help readers implement and use PLM successfully, including outlining the phases of a PLM Initiative: development of PLM vision and strategy; documentation of the current situation; description of future scenarios; development of implementation strategies and plans; implementation and use. The main activities, tasks, methods, timing and tools of the different phases are also described.

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213,99 €

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319370835

Medium: Buch

ISBN: 978-3-319-37083-5

Verlag: Springer

Erscheinungstermin: 23.08.2016

Sprache(n): Englisch

Auflage: Third Auflage 2016

Serie: Decision Engineering

Produktform: Kartoniert

Gewicht: 9942 g

Seiten: 634

Format (B x H): 155 x 235 mm

