

1. Record Nr.	UNINA9910770271603321
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Titolo	Introduction to Fractal Manufacturing : Theory and Application // Bruno G. Ruttimann
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2024] ©2024
ISBN	9783031490590 9783031490583
Edizione	[First edition.]
Descrizione fisica	1 online resource (93 pages)
Collana	SpringerBriefs in Applied Sciences and Technology Series
Disciplina	514.742
Soggetti	Fractals Manufacturing processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introductory concepts -- 2. From the BCT Deviation Function to Fractal Manufacturing -- 3. Characterizing the Fractal Manufacturing System -- 4. Further aspects beyond the modelling of Fractal Manufacturing (may be changed) -- 5. Conclusion and outlook.
Sommario/riassunto	This book offers a comprehensive exploration of a new manufacturing mode designed to revolutionize the reliability of interdependent networks. It provides the necessary theoretical foundation and practical implementation guidance for Fractal Manufacturing with Variable Quantum Flow, an innovative manufacturing approach tailored to reduce process lead time (PLT) and to meet the demands of value chains reliant on 100% on-time delivery (OTD). The book introduces readers to introductory concepts, delves into the evolution from the BCT Deviation Function to Fractal Manufacturing, characterizes the Fractal Manufacturing system, and explores additional aspects beyond its modeling. With a focus on non-deterministic business environments and make-to-order productions, this book presents a pushed JIT system that is poised to transform manufacturing practices.