Kumar / Davim

Emerging Trends in Manufacturing Technologies



Emerging Trends in Manufacturing Technologies covers various aspects of manufacturing technologies, including methods and strategies such as the Digital Era of Manufacturing Science, eco-mechatronics, and Human-Machine Interaction. Other sections explore advanced tracks like machining, joining, casting, and inspection techniques. Aimed at researchers, academics, students and professionals, the book compiles original research and applications, offering logical and analytical solutions to manufacturing challenges. The book will serve as a comprehensive update on the state-of-the-art in manufacturing, fostering further research and innovation. Advancements in manufacturing significantly shape industrial services and products, influencing societal improvement. The dynamic manufacturing process, involving resources, capital, people, machines, and information, rapidly evolves with technological progress, impacting industries. To meet market demands and enhance global competitiveness, industries focus on integrating resources efficiently. This involves adopting emerging trends and advanced strategies that optimize industrial systems, providing diverse options and improving global green production.

Emerging Trends in Manufacturing Technologies covers various aspects of manufacturing technologies, including methods and strategies such as the Digital Era of Manufacturing Science, eco-mechatronics, and Human-Machine Interaction. Other sections explore advanced tracks like machining, joining, casting, and inspection techniques. Aimed at researchers, academics, students and professionals, the book compiles original research and applications, offering logical and analytical solutions to manufacturing challenges. The book will serve as a comprehensive update on the state-of-the-art in manufacturing, fostering further research and innovation.

Advancements in manufacturing significantly shape industrial services and products, influencing societal improvement. The dynamic manufacturing process, involving resources, capital, people, machines, and information, rapidly evolves with technological progress, impacting industries. To meet market demands and enhance global competitiveness, industries focus on integrating resources efficiently. This involves adopting emerging trends and advanced strategies that optimize industrial systems, providing diverse options and improving global green production.

214,50 €
214,50 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780443336454
Medium: Buch
ISBN: 978-0-443-33645-4
Verlag: Elsevier Science
Erscheinungstermin: 28.05.2026
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2026
Produktform: Kartoniert
Gewicht: 1000 g
Seiten: 328
Format (B x H): 153 x 229 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)