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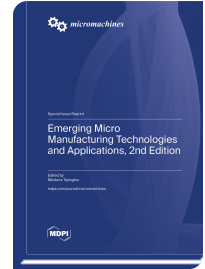
*Special Issue Reprint*

## **Emerging Micro Manufacturing Technologies and Applications, 2nd Edition**

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ISBN 978-3-7258-5187-4 (Hardback)  
ISBN 978-3-7258-5188-1 (PDF)



Manufacturing micro-components has become a key area of interest for research, owing to the growing demand for miniaturized components and assemblies and a series of applications across multiple industrial sectors. The drive towards miniaturization is especially critical in industrial sectors like medical, consumer electronics, optics, and general engineering. These sectors drive the development of processes that can deliver components with sub-micron accuracy and flawless surface quality. Manufacturing processes like additive manufacturing, drawing, and electrochemical machining have been adapted to meet the requirements of microscale production, whilst on the other hand, processes like electrochemical deposition and electroforming have been developed with micromachining in mind. Research in the field, as in most manufacturing fields, has focused on the development of robust processes and simulation models that can lead to the optimization of micromanufacturing processes. Building upon the success of the first edition of the *Emerging Micro Manufacturing Technologies and Applications* Special Issue, this second edition will continue to explore recent advances in the field. This issue features eight original research papers covering topics including microelectronic device manufacturing, surface property modification, and additive manufacturing.



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