



Ultra-Precision Manufacturing

Guest Editors:

Dr. Lin Sun

State Key Laboratory for
Manufacturing Systems
Engineering, Xi'an Jiaotong
University, Xi'an 710049, China

Prof. Dr. Qingshun Bai

School of Mechanical and
Electrical Engineering, Harbin
Institute of Technology, Harbin
150001, China

Dr. Chao Liu

College of Engineering and
Physical Sciences, Aston
University, Birmingham B47ET,
UK

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Message from the Guest Editors

Dear Colleagues,

Ultra-precision manufacturing provides essential means for manufacturing products with regard to the demand for the continuous improvement of product quality and performance in aerospace, biomedicine, advanced optics, photonics, telecommunication, etc. The development of ultra-precision manufacturing methods, machine tools, and measurement instruments is extremely crucial. It is especially useful in achieving high-precision and high-efficiency manufacturing with new structures and materials. On specific product surfaces, it needs to achieve nanoscale and structural manufacturing.

Accordingly, this Special Issue seeks to showcase regular research papers, reviews, and communications that focus on the frontiers of ultra-precision manufacturing. It will serve as a platform for the communication of the latest developments and innovations in machining mechanisms, machine tools, measurement instruments, and ultra-precision assembling.





Editor-in-Chief

Message from the Editor-in-Chief

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Contact Us

Micromachines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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