

Special Issue

Accuracy Improvements in Machine Tools and Machining

Message from the Guest Editors

In recent years, the demand for accurate machining and precise assembly of components in a way that makes it possible to locate and align them together in a much closer proximity has grown significantly. The demands put forward by recent innovations in the fields of nano-, micro-, and ultra-precision machining create a need for the development of novel methods for identification and correction of errors influencing machining, selection of optimal manufacturing parameters, and calibration and verification of machine tools. All of that is in order to push forward the machining capabilities, which in turn may bring very positive long-term effects, including reduction of friction in powertrain solutions leading to a decrease in emission of pollution, reduction of energy consumption, reduction of the amount of machining allowances, and reduction of time, costs, and energy expenditure for the purposes of mechanical processing. For further information, please visit mdpi.com/si/55871.

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Message from the Editor-in-Chief

Journal of Manufacturing and Materials Processing (JMMP) (ISSN 2504-4494) is a new MDPI peer-reviewed, open access venue with a focus on the scientific fundamentals and engineering methodologies of manufacturing and materials processing. We offer an online platform facilitating effective exchange of innovative scientific and engineering ideas and the dissemination of recent, original, and significant research and developmental findings. On behalf of the Editorial Board, I extend an invitation to our scientific and engineering colleagues to contribute high-quality, innovative, and ground-breaking research articles to *JMMP*.

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