

Special Issue

Zero-Defect Manufacturing

Message from the Guest Editors

Zero-defect manufacturing (ZDM) is a research area that has increased in importance with the emergence of flexible production processes, customized products, and additive manufacturing. Traditional quality control that builds upon statistical data of long-term series production is not applicable to this type of manufacturing processes. There is a need to obtain products within tolerance limits more quickly, ideally with a “first time right” approach. ZDM is a collection of technologies that all aim at getting a better and complete understanding of the relationship between materials, processes, and quality. By closing the feedback loop from quality control to the process, adjustments of process parameters can be made before rejects parts are manufactured. ZDM also contributes to environmental sustainability by reducing waste that is often difficult to recycle. We look forward to receiving your submission. For more detailed topics, please click: mdpi.com/si/78068.

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About the Journal

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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