

Special Issue

Effective Risk Management and Performance Evaluation for Manufacturing Sustainability

Message from the Guest Editors

The manufacturing sector is facing numerous challenges owing to competition, technological advancement, automation, and the dynamism of production environments. Accordingly, the manufacturing sector is increasingly being asked to proactively manage uncertain and unstable situations due to global supply/demand changes, cyberattacks, the onset of geopolitical risks, raw material and energy price volatility, and pricing. These factors provoke companies to design and implement new frameworks and models to proactively and consciously address emerging risks in order to assure both high performance and worker safety. In addition, the potential environmental, social, and economic impacts of industrial processes and risks must not be neglected so that the effective development and management of sustainable manufacturing are also paramount in the future. Potential topics may include, but are not limited to, the following:

- Manufacturing risk management;
- Enabling technologies of Industry 4.0;
- Emerging risks in manufacturing environments;
- Key Performance Indicators (KPIs) for risk management;
- Best practices for risk management in manufacturing;

Guest Editors

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Deadline for manuscript submissions

closed (19 August 2024)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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