

Special Issue

Quality Management Strategies for Sustainable Engineering Systems

Message from the Guest Editors

This proposed Special Issue refers to how quality management principles are integrated into shopfloor visualization systems. This Special Issue addresses the critical role of real-time data monitoring, process optimization, and defect reduction in achieving operational efficiency and minimizing waste. This Special Issue provides actionable insights for achieving sustainable development goals (SDGs) in manufacturing. Relationship to Other Literature This Special Issue highlights innovative visualization tools that align with circular economy principles. It focuses on integrating quality management systems with sustainability frameworks. Contribution to Sustainability

1. Sustainability tools: Utilizing shopfloor visualization to define and measure sustainability metrics.
 2. Scientific innovation: Showcasing advanced tools such as real-time monitoring.
 3. Integrated approaches: Promoting collaboration across departments to support data-driven decision-making.
 4. Policy and governance: Analyzing how policies can be integrated into manufacturing workflows.
- By aligning quality management practices with sustainability goals, this Special Issue provides a comprehensive framework.

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Message from the Editor-in-Chief

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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