



Total Quality Management and Lean Manufacturing: A Total Sustainability Management Framework

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Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we encourage researchers to re-purpose or customize the systemic design of integrated management framework in order to contribute to the development a new operations management paradigm shift.

A non-exhaustive list of possible topics is outlined below:

- Re-purposing total quality management into total sustainability management, from both a technical and conceptual perspectives.
- Can the contribution from lean to sustainability be extended beyond manufacturing processes?
- Which operation management tools can be re-purposed to measure and characterize sustainability issues?
- What are the boundaries of sustainable operations and supply chain management? Are there limits to what the discipline can achieve in terms of sustainability impact? What are the wider societal constraints to designing truly sustainable operations systems?
- How can we resolve the product-process divide in sustainable operations?
- Papers presenting operations solutions to legacy sustainability problems.
- Papers that empirically measure sustainability trade-offs





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Message from the Editor-in-Chief

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