

## Special Issue

# From Lean to Green Manufacturing

### Message from the Guest Editor

Due to the unpredictable and turbulent market, companies that wish to survive and/or increase their profits are attempting to lower their product's price and increase the product's added value. For this purpose, many companies use the lean approach. At the same time, they should also consider the green manufacturing approach if they wish for future generations to live in a clean and healthy environment. The main concern here is how to increase the added value of the product and, at the same time, make efforts to reduce the environmental impact and thus make manufacturing greener with regard to economic sustainability. The Special Issue aims to combine the optimization of lean manufacturing with the environmental aspect, i.e., the green aspect. In this Special Issue, we invite scientific contributions that address the challenge of connecting lean and green manufacturing from different perspectives and offer innovative answers to this question. The particularly welcomes interdisciplinary papers and encourages the submission of case studies to provide empirical evidence. Both original research articles and reviews are welcome.

---

### Guest Editor

Dr. Tomaž Berlec

Laboratory for Manufacturing Systems and Production Process Planning, Faculty of Mechanical Engineering, University of Ljubljana, 1000 Ljubljana, Slovenia

---

### Deadline for manuscript submissions

closed (31 January 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8



[mdpi.com/si/77410](https://mdpi.com/si/77410)

*Sustainability*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability/)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)