

Special Issue

Revolutionizing Manufacturing: Advances in Additive Manufacturing Technologies

Message from the Guest Editors

Dear colleagues, We are thrilled to introduce our Special Issue, entitled "**Revolutionizing Manufacturing: Advances in Additive Manufacturing Technologies.**"

This exceptional edition delves into the captivating realm of Additive Manufacturing, more commonly known as 3D printing, and its profound impact on the landscape of modern industry. Additive Manufacturing has emerged as a catalyst for innovation by reshaping traditional design and manufacturing processes, and enabling the creation of intricate, customized, and sustainable products. Key themes include advancements in materials, novel 3D printing techniques, improvements in post-processing methods, and the integration of Additive Manufacturing into various industries, from aerospace and healthcare to automotive and consumer goods. We invite you and your peers to bring forward your insights, and expertise. Contributions that highlight inventive solutions, disruptive technologies, and real-world applications that are pushing the boundaries of what is today possible within Additive Manufacturing are all welcome.

Guest Editors

Prof. Dr. Ismail Fidan

Dr. Evren Yasa

Dr. Vladimir Popov

Deadline for manuscript submissions

closed (31 December 2024)



Inventions

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 4.9



mdpi.com/si/187537

Inventions
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inventions@mdpi.com

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





Inventions

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 4.9



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



About the Journal

Message from the Editorial Board

The unique journal *Inventions* is different from all other journals. Many scholars spend their lives publishing research papers in many different journals, but most of these journals do not help scholars collate and analyze their results or assist in promoting them to a relevant industry. However, *Inventions* will help authors not only to publish their papers in the journal, but also to promote their research results to industry and assist them in realizing the purpose of technology transfer. In the future, *Inventions* will help authors to evaluate their technology license fees based on the valuation theory and approaches and also help authors to show their patents and technologies on a network transaction platform.

Editors-in-Chief

Prof. Dr. Chien-Hung Liu

Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Rd., Taichung 402, Taiwan

Prof. Dr. Shouu-Jinn Chang

Department of Electrical Engineering, National Cheng Kung University, Tainan 701, Taiwan

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).