

Special Issue

Advancements in Computer-Aided Design (CAD) for Advanced Manufacturing

Message from the Guest Editor

In the face of evolving industry demands, engineering products are surpassing the limits of traditional mass production systems. This transition is central to modern product development, where manufacturing is not a static process but a dynamic, responsive one, capable of adapting to new requirements in real time. The development of such next-generation products relies heavily on the integration of advanced Computer-Aided Design (CAD) techniques and innovative manufacturing processes. This Special Issue aims to explore cutting-edge research and innovations in the field of CAD and its integration with advanced manufacturing technologies. In particular, it will focus on how new advancements in CAD can enhance product customization, manufacturing flexibility, and efficiency, enabling industries to deliver tailor-made solutions while overcoming existing manufacturing constraints. The goal is to present state-of-the-art strategies and discuss new tools, methods, and theories that can help shape the future of product design and manufacturing.

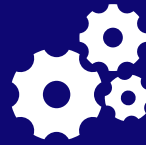
Guest Editor

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Deadline for manuscript submissions

30 June 2026



Machines

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Impact Factor 2.5
CiteScore 4.7



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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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