

Special Issue

Advanced Manufacturing and Precision Machining

Message from the Guest Editor

Precision machining is a significant component of the advanced manufacturing sector. The processing of essential components such as precision screws, precision gear, precision worm gear, precision guides, and precision bearings frequently involves precision machining, which plays a significant role in the manufacturing sector. However, there are still some technical issues in the field of advanced manufacturing that need to be resolved, such as how to balance the link between machining accuracy and machining efficiency. The manufacturing sector's development is undoubtedly going in the direction of advanced manufacturing and precision machining, which will significantly aid in both the economic growth and the establishment of new industries. In order to improve technical communication, advance related technologies, and present fresh concepts and experimental findings in the field of advanced manufacturing and precision machining from theory and design to real-world applications, this Special Issue will be devoted to the current status and new perspectives on the development of advanced manufacturing and precision machining.

Guest Editor

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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