Special Issue

Advances in Manufacturing and Machining Processes

Message from the Guest Editors

Research in the field of machining is constantly progressing, and one primary area of interest is the precise and efficient machining of simple and complex parts for various industries. The effect machining of various types of materials is currently advancing the field, with various methods being employed to correctly select suitable machining strategies, perform measurements and verifiy the required shape and dimensions of parts. The machining process requires the achievement of high precision and quality in the production of parts, which is a common goal in satisfaction of customer requirements. This Special Issue aims to present application solutions that relate to machining processes, control methods and additive manufacturing. These new solutions should ultimately enable mechanical engineers to achieve efficient production and high precision.

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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.

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