Design and Management of Manufacturing Systems

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Deadline for manuscript submissions:
closed (15 August 2020)

Message from the Guest Editor

Special attention is continuously given to the problems of reducing manufacturing costs by manufacturing systems design and production process planning, organization, and control. Therefore, I would like to invite you to submit your research papers to the Special Issue of the *Applied Sciences* journal "Design and Management of Manufacturing Systems".

This Special Issue seeks high-quality works focusing on the following topics:

- focused flexibility manufacturing systems design;
- reconfigurable manufacturing systems design;
- continuous improvements in production units;
- manufacturing systems capacity balancing;
- optimal and sustainable production planning;
- robust cyclic scheduling;
- multicriteria optimization in operations management;
- sustainable material handling systems design;
- AI driven production planning and control.

Keywords: Manufacturing systems; Operations management; Production planning optimization; Production logistics; Decision support

Special Issue

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Message from the Editor-in-Chief

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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