



## Machine Learning-Based Intelligent Industry 4.0 Control Systems for Manufacturing

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### Message from the Guest Editors

This Special Issue on “Machine Learning-Based Intelligent Industry 4.0 Control Systems for Manufacturing” aims to cover recent advances in the development of intelligent AI/ML-based control systems for manufacturing processes. Topics of interest include, but are not limited to:

- AI-based computer vision applications for quality control in manufacturing processes;
- Intelligent machine monitoring systems;
- Edge applications of AI/ML for manufacturing processes;
- Data issues (such as federated data sharing, de-duplication, data privacy and ethical concerns);
- Intelligent systems for enabling low-carbon (and net-zero) manufacturing processes.





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