Computer Vision and Sensing Technologies for Industrial Quality Inspection: 2nd Edition

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Message from the Guest Editors

This Special Issue will include research papers reporting on cases studies of artificial intelligence techniques and will showcase the need to optimize algorithms, inference frameworks, and hardware accelerators in order to obtain good performance in quality inspection. It will mainly focus on computer vision and sensing technologies for industrial quality inspection, with possible topics including, but not limited to, imaging techniques, image processing methods, vision systems, and system optimization. Articles on industrial inspection are also welcome, on topics such as quality inspection using machine learning and data-driven methods. Submissions of review articles and original research papers are invited for this Special Issue.

Keywords

- computer vision
- sensing technologies
- industrial quality inspection
- automatic optical inspection
- artificial intelligence techniques
- machine learning
- deep learning

Special Issue

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Message from the Editor-in-Chief

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