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Application of Sensors Technologies and Embedded Artificial Intelligence in Industrial Field

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Message from the Guest Editor

Dear Colleagues,

Embedded artificial intelligence (AI) is increasingly being used in various industrial applications to improve efficiency, productivity, and decision-making processes. This Special Issue mainly focuses on:

1. Predictive Maintenance.
2. Quality Control.
3. Robotics and Automation.
4. Energy Management.
5. Process Optimization.
6. Fault Detection and Diagnosis.

Overall, embedded AI enables real-time decision making, automation, and optimization, leading to improved productivity, cost savings, and operational efficiency. For more information, please visit: mdpi.com/si/89653



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Special Issue



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Message from the Editor-in-Chief

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