

## Special Issue

# Lean Manufacturing and Sustainable Performance in Digital Era: Challenges and Opportunities

### Message from the Guest Editors

With increasing globalization and contemporary market demands, manufacturing efficiency is more and more often defined from the perspective of the dimensions of sustainable development. Manufacturing companies must offer a higher return on investment while reducing environmental impact. It is also necessary for them to offer an attractive workplace for people focusing on learning and developing competencies. In this context, manufacturing processes are very important, ensuring product quality while monitoring natural resource use and the safety of people and processes. The literature recognizes that technological innovations and their applications are able to meet sustainable development challenges. Enabling digital technologies can help organizations achieve more innovative and sustainable operations with data-driven decision-making and optimizing manufacturing operations. This Special Issue aims to present the state-of-the-art theoretical developments, challenges, and opportunities of digital technologies in achieving sustainability in manufacturing processes across various industry sectors.

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