

Special Issue

Quality Management in Manufacturing, Industrial, and Systems Engineering for Green Sustainability—2nd Edition

Message from the Guest Editors

Topics of interest encompass a wide range of subjects, including eco-friendly product design and development, sustainable supply chain management, and integrating quality standards and certifications into green manufacturing, industrial, and systems engineering practices.

Research areas may include (but are not limited to) the following:

Quality metrics and key performance indicators (KPIs) for sustainability;

Quality principles in sustainable manufacturing processes;

Sustainable and green supply chain management; Lean and Six Sigma principles for environmental sustainability;

Total Quality Management (TQM) for green manufacturing;

Application of operations research in sustainable industrial practices;

Quality control and assurance in eco-friendly product design and development;

The role of emerging technologies (Industry 4.0/5.0, IoT, Data Analytics, AI, etc.) in green quality management;

Data analysis for sustainable quality practices;

Sustainable quality standards and reporting policies, such as SDGs, GRI, ESG, and LEED;

Case studies that demonstrate successful quality management in green initiatives.

Guest Editors

Dr. Nita Yodo

Department of Industrial and Manufacturing Engineering, North Dakota State University, Fargo, ND 58102, USA

Dr. Arup Dey

Department of Computer Science and Engineering Technology, Valdosta State University, Valdosta, GA 31698, USA

Deadline for manuscript submissions



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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