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Editorial Preface

We are pleased to present Volume 16, Issue No. 1 of *Operations Excellence: Journal of Applied in Industrial Engineering*. This edition highlights the ongoing developments and innovative approaches in the field of industrial engineering, covering various areas such as project management, supply chain optimization, decision-making methods, and advanced production processes.

In this issue, readers will find insightful research on diverse topics, from the optimization of soybean distribution costs using transportation models to the integration of machine learning algorithms in assessing the maturity of palm fruits. These studies showcase the dynamic and practical applications of industrial engineering in improving operational efficiency and decision-making across different industries.

The first article explores the improvement of project management in palm oil industries, proposing the implementation of a Project Management Office (PMO) to streamline operations. Other studies investigate the application of multi-criteria decision-making methods for selecting locations and suppliers, and the use of participatory approaches in redesigning products for elderly care.

In addition, this edition presents research on the integration of the Balanced Scorecard and Analytical Hierarchy Process (AHP) to evaluate the performance of support units in aircraft maintenance, along with efforts to reduce waste in automotive production using the Value Stream Mapping (VSM) method and Kanban systems.

The variety of topics and approaches in this issue reflects the broad scope of industrial engineering and its impact on improving both operational and strategic performance in industries as diverse as agriculture, healthcare, and manufacturing. We believe the insights offered in this edition will contribute valuable knowledge to practitioners, researchers, and students in the field.

We extend our gratitude to all the authors, reviewers, and editorial staff for their dedication in ensuring the quality of this publication. We hope that this volume inspires further research and development in the field of industrial engineering.

Sincerely,

The editors