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BEYOND SMART SUSTAINABLE MANUFACTURING - BSSM
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08. SUMMARY AND RESOURCES

SECTION - SUMMARY

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CONCLUSIONS

- Modern civilization relies on manufacturing for health, safety, and well-being.
- Manufacturing processes provide crucial items for human existence and the global economy, thus sustainability must be considered.
- Thus, this research integrated sustainable smart manufacturing performance by including sustainable manufacturing measurements and evaluating the manufacturing sector's existing and future difficulties.
- Sustainable manufacturing requires a framework for practitioners and researchers, yet many corporations appear unaware of its advantages.
- In this work, a new and comprehensive study addressed and highlighted two main aspects: the concepts and benefits/opportunities of sustainable manufacturing and the challenges facing current industries to implement the SSM approach.
- Specific policies that promote competence to satisfy immediate facility needs should underpin the integrated smart and sustainable business model.
- This will enhance future environmental quality and industrial business projections.
- This study examines the pros and cons of implementing such a new method.
- A thorough model will examine sustainability and industry 4.0 capabilities in future projects.

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