

DAFTAR PUSTAKA

- Abualfaraa, W., Salonitis, K., Al-Ashaab, A., & Ala'raj, M. (2020). Lean-green manufacturing practices and their link with sustainability: A critical review. *Sustainability* (Switzerland), 12(3). <https://doi.org/10.3390/su12030981>
- Al-Okaily, M., Younis, H., & Al-Okaily, A. (2024). The impact of management practices and industry 4.0 technologies on supply chain sustainability: A systematic review. In *Heliyon* (Vol. 10, Issue 17). Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2024.e36421>
- Augustine, A., Ismail Shale, N., Erick, N., & Elizabeth, W. (2024). Value Chain Mapping On Performance Of Food And Beverage Manufacturing Firms In Kenya Background of the Study. In *Int Journal of Social Sciences Management and Entrepreneurship* (Vol. 8, Issue 1). www.sagepublishers.com
- Batwara, A., Sharma, V., Makkar, M., & Giallanza, A. (2023). Towards smart sustainable development through value stream mapping – a systematic literature review. In *Heliyon* (Vol. 9, Issue 5). Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2023.e15852>
- Bentler, P. M. (1995). *EQS structural equations program manual* (Vol. 6). Multivariate software Encino, CA.
- Borri, F., & Boccaletti, G. (1995). From total quality management to total quality environmental management. *The TQM Magazine*, 7(5), 38–42. <https://doi.org/10.1108/09544789510098614>
- Chen, Z., Guo, Z., & Xue, F. (2023). *A Value Stream Mapping Approach to the Identification of Lean Management Opportunities for Off-Site Construction Production: A Case of Reinforced Concrete Slabs* (pp. 388–397). <https://doi.org/10.36253/979-12-215-0289-3.38>
- Cherrafi, A., Elfezazi, S., Chiarini, A., Mokhlis, A., & Benhida, K. (2016). The integration of lean manufacturing, Six Sigma and sustainability: A literature review and future research directions for developing a specific model. *Journal of Cleaner Production*, 139, 828–846. <https://doi.org/10.1016/j.jclepro.2016.08.101>
- Cherrafi, A., Elfezazi, S., Chiarini, A., Mokhlis, A., & Benhida, K. (2017). *Exploring Critical Success Factors for Implementing Green Lean Six Sigma* (pp. 183–195). https://doi.org/10.1007/978-3-319-25351-0_9
- Chin, W. (2000). Partial least squares for IS researchers: an overview and presentation of recent advances using the PLS approach. *ICIS, 2000*, 741–742.

- Chin, W. W. (1998). *The Partial Least Squares Approach to Structural Modeling*. (G. A. Marcoulides, Ed.), *Modern Methods for Business Research*. London: Lawrence Erlbaum Associates.
- Cochran, W. G. (1977). *Sampling techniques*. John Wiley & sons.
- Daryono, D., & Dewi, M. K., 2024. Digital Business Model Transformation and MSME Performance: The Mediating Role of Green Intellectual Capital. *Journal of Logistics, Informatics and Service Science*. 11 (6). DOI: <http://doi.org/10.33168/JLISS.2024.0628>
- Daryono, R. S. Gunawan, 2024. Exploring individual and organizational contributors to workspace deviant behavior. *International Journal of Human Capital in Urban Management*. 9 (4). <http://doi.org/10.22034/IJHCUM.2024.01.05>
- Daryono, D., Gunawan, R. S., & Gunawan, D. S. (2025). The role of professional culture; Enhancing engagement and organizational performance in islamic social entrepreneurship. *Contaduria y Administracion*, 70(2), 152–183. <https://doi.org/10.22201/fca.24488410e.2025.5029>
- Daulay, M., Amri, A., & Syukriah, S. (2021). Analisis Waste Pada Proses Pembongkaran Peti Kemas Dengan Pendekatan Lean Service di PT Pelindo I Cabang Lhokseumawe. *Industrial Engineering Journal*, 10(2). <https://doi.org/10.53912/iej.v10i2.681>
- Deif, A. M. (2011). A System Model For Green Manufacturing. *Advances in Production Engineering & Management*, 6, 27–36.
- Desi Damayanti. (2016, March 26). *Pencucian Batik dan Sablon Sumbang Pencemaran Limbah B3*. Kompasiana.
- Dieste, M., Panizzolo, R., Garza-Reyes, J. A., & Anosike, A. (2019). The relationship between lean and environmental performance: Practices and measures. *Journal of Cleaner Production*, 224, 120–131. <https://doi.org/10.1016/j.jclepro.2019.03.243>
- Ebrahimi, M., & Sadeghi, M. (2013). Quality management and performance: An annotated review. In *International Journal of Production Research* (Vol. 51, Issue 18, pp. 5625–5643). <https://doi.org/10.1080/00207543.2013.793426>
- Elkington, J 1998, ‘Cannibals with forks: The Triple Bottom Line of 21st Century Businesses, Gabriola Island, BC Canada: New Society Publishers.
- Farmery, A. K., Brewer, T. D., Farrell, P., Kottage, H., Reeve, E., Thow, A. M., & Andrew, N. L. (2021a). Conceptualising value chain research to integrate multiple food system elements. In *Global Food Security* (Vol. 28). Elsevier B.V. <https://doi.org/10.1016/j.gfs.2021.100500>

- Farrukh, A., Mathrani, S., & Sajjad, A. (2023). An exploratory study of green-lean-six sigma motivators for environmental sustainability: Managerial insights from a developed and developing economy. *Business Strategy and the Environment*, 32(8), 5187–5210. <https://doi.org/10.1002/bse.3412>
- Faulkner, W., & Badurdeen, F. (2014). Sustainable Value Stream Mapping (Sus-VSM): Methodology to visualize and assess manufacturing sustainability performance. *Journal of Cleaner Production*, 85, 8–18. <https://doi.org/10.1016/j.jclepro.2014.05.042>
- Fitriyani, R., Saifudin, S., & Margareta, K. (2019). *Usulan Perbaikan Untuk Pengurangan Waste Pada Proses Produksi Dengan Metode Lean Manufacturing XIII*(2), 187–201.
- Flynn", B. B., Schroederb, R. G., & Sakakibara, S. (1994). A framework for quality management research and an associated measurement instrument. In *Journal Of Operations Management Elsevier Journal of Operations Management* (Vol. 11).
- Garza-Reyes, J. A., Kumar, V., Chaikittisilp, S., & Tan, K. H. (2018). The effect of lean methods and tools on the environmental performance of manufacturing organisations. *International Journal of Production Economics*, 200, 170–180. <https://doi.org/10.1016/j.ijpe.2018.03.030>
- Ghozali, I. (2007). *Aplikasi analisis multivariate dengan program SPSS*. Badan Penerbit Universitas Diponegoro.
- Ghozali, I., & Latan, H. (2014). Partial Least Squares konsep, metode dan Aplikasi menggunakan program WarpPLS 4.0. *Semarang: Badan Penerbit Universitas Diponegoro*, 57.
- Ghozali, I., & Latan, H. (2015). Konsep, teknik dan aplikasi menggunakan Program Smart PLS 3.0. *Universitas Diponegoro. Semarang*.
- Gimenez, C., Sierra, V., & Rodon, J. (2012). Sustainable operations: Their impact on the triple bottom line. *International Journal of Production Economics*, 140(1), 149–159. <https://doi.org/10.1016/j.ijpe.2012.01.035>
- Habibi Rad, M., Mojtahedi, M., & Ostwald, M. J. (2021). The integration of lean and resilience paradigms: A systematic review identifying current and future research directions. In *Sustainability (Switzerland)* (Vol. 13, Issue 16). MDPI. <https://doi.org/10.3390/su13168893>
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a silver bullet. *Journal of Marketing Theory and Practice*, 19(2), 139–152. <https://doi.org/10.2753/MTP1069-6679190202>
- Hair Jr., J. F., Matthews, L. M., Matthews, R. L., & Sarstedt, M. (2017). PLS-SEM or CB-SEM: updated guidelines on which method to use.

- International Journal of Multivariate Data Analysis*, 1(2), 107.
<https://doi.org/10.1504/ijmda.2017.10008574>
- Hartini, S., Manurung, J., & Rumita, R. (2021). Sustainable-value stream mapping to improve manufacturing sustainability performance: Case study in a natural dye batik SME's. *IOP Conference Series: Materials Science and Engineering*, 1072(1), 012066.
<https://doi.org/10.1088/1757-899x/1072/1/012066>
- Henseler, J., Ringle, C. M., & Sinkovics, R. R. (2009). The use of partial least squares path modeling in international marketing. *Advances in International Marketing*, 20(2009), 277–319.
[https://doi.org/10.1108/S1474-7979\(2009\)0000020014](https://doi.org/10.1108/S1474-7979(2009)0000020014)
- Hermawan, I. (2019). *Metodologi penelitian pendidikan (kualitatif, kuantitatif dan mixed method)*. Hidayatul Quran.
- Huang, A., & Badurdeen, F. (2018). Metrics-based approach to evaluate sustainable manufacturing performance at the production line and plant levels. *Journal of Cleaner Production*, 192, 462–476.
<https://doi.org/10.1016/j.jclepro.2018.04.234>
- Hui, I. K., He, L., & Dang, C. (2002). Environmental impact assessment in an uncertain environment. *International Journal of Production Research*, 40(2), 375–388. <https://doi.org/10.1080/00207540110081506>
- Ikatrinasari, Z. F., Hasibuan, S., & Kosasih, K. (2018). The Implementation Lean and Green Manufacturing through Sustainable Value Stream Mapping. *IOP Conference Series: Materials Science and Engineering*, 453(1). <https://doi.org/10.1088/1757-899X/453/1/012004>
- Irsyad, M. N., & Hartini, S. (2024). Value Stream Mapping Sebagai Alat Analisis Dalam Lean Manufacturing: Analisis Bibliometrik. In *Jurnal Teknik Industri* (Vol. 19, Issue 1).
- Kaplinsky, R., & Morris, M. (2001). *A Handbook for Value Chain Research*. <https://www.researchgate.net/publication/42791981>
- Karia, N., & Asaari, M. H. A. H. (2006). The effects of total quality management practices on employees' work-related attitudes. *TQM Magazine*, 18(1), 30–43. <https://doi.org/10.1108/09544780610637677>
- Khair, F., & Rini, S. (2023). Analysis of the supply chain performance measurement system using the SCOR 12.0 and the value stream mapping method approach towards sustainability strategy (case study: Power generation company in Indonesia). *IOP Conference Series: Earth and Environmental Science*, 1169(1). <https://doi.org/10.1088/1755-1315/1169/1/012035>
- Khunaifi, A., Primadasa, R., Sutono, S. B., & Teknik, F. (2022). Wahab, A. N. A., Mukhtar, M., & Sulaiman, R. (2013). A Conceptual Model of Lean

- Manufacturing Dimensions. *Procedia Technology*, 11, 1292-1298.
Jurnal Rekayasa Industri (JRI), 4(2).
- Koperasi dan UMKM. (2023, February 23). *Urutan Jumlah UMKM Terbanyak di Indonesia*. Bumialumni.Com.
- Kurnia, H., Setiawan, I., & Hernadewita, H. (2022). Integrasi Lean dan Green Manufacturing Untuk Mengurangi Pemborosan Proses Rekrutmen Karyawan Pada Industri Manufaktur di Indonesia. *Jurnal Rekayasa Sistem Industri*, 11(2), 145–156.
<https://doi.org/10.26593/jrsi.v11i2.5608.145-156>
- Lee, J. K. Y., Gholami, H., Saman, M. Z. M., Ngadiman, N. H. A. Bin, Zakuan, N., Mahmood, S., & Omain, S. Z. (2021). Sustainability-Oriented Application of Value Stream Mapping: A Review and Classification. In *IEEE Access* (Vol. 9, pp. 68414–68434). Institute of Electrical and Electronics Engineers Inc.
<https://doi.org/10.1109/ACCESS.2021.3077570>
- Lesmana, A. S., Satria Ganefi, H., & Jahidah, N. S. (2024). Edukasi Green Manufacturing dan Pemanfaatan Limbah Hasil Produksi Pada UKM Tahu-Tempe. *Communnity Development Journal*, 5(1), 591–598.
- Lintang, S. A., & Harwati. (2019). The implementation of green lean manufacturing in small scale industry: Reduction energy waste and emission. *IOP Conference Series: Materials Science and Engineering*, 673(1). <https://doi.org/10.1088/1757-899X/673/1/012091>
- Liu, H. C., Liu, R., Gu, X., & Yang, M. (2023). From total quality management to Quality 4.0: A systematic literature review and future research agenda. In *Frontiers of Engineering Management* (Vol. 10, Issue 2, pp. 191–205). Higher Education Press Limited Company.
<https://doi.org/10.1007/s42524-022-0243-z>
- Machingura, T., Adetunji, O., & Maware, C. (2024). A comparative review of the complementary and conflicting nature of lean production and green manufacturing implementation. In *Journal of Manufacturing Technology Management*. Emerald Publishing. <https://doi.org/10.1108/JMTM-02-2022-0090>
- Matt, D. T., & Rauch, E. (2013). Implementation of lean production in small sized enterprises. *Procedia CIRP*, 12, 420–425.
<https://doi.org/10.1016/j.procir.2013.09.072>
- Mundir, M. (2013). *Metode penelitian kualitatif dan kuantitatif*. STAIN Jember Press.
- Nabilah Muhamad. (2023, October 13). *Usaha Mikro Tetap Merajai UMKM, Berapa Jumlahnya?* Databoks .

- Naser, A., Al-Sulaiti, J. E., & Dahmani, Z. (2023). Using Value-Stream Mapping to Enhance the Production Performance in Infrastructure Construction Projects in Qatar: A Case Study. *Proceedings of the 2nd International Conference on Civil Infrastructure and Construction (CIC 2023)*, 189–196. <https://doi.org/10.29117/cic.2023.0029>
- Nina Saparina Yuliani, E., & Dewi Marizka, dan A. (2017). *Seminar Nasional Teknik Industri*. 13–14.
- Paul, I. D., Bhole, G. P., & Chaudhari, J. R. (2014). A Review on Green Manufacturing: It's Important, Methodology and its Application. *Procedia Materials Science*, 6, 1644–1649. <https://doi.org/10.1016/j.mspro.2014.07.149>
- Porter, M. (1985). The value chain and competitive advantage, Chapter 2 in *Competitive Advantage: Creating and Sustaining Superior Performance*. Free Press, New York, 33-61.
- Ramaswamy, R., Rothschild, C., Alabi, F., Wachira, E., Muigai, F., & Pearson, N. (2017). Using Value Stream Mapping to improve quality of care in low-resource facility settings. *International Journal for Quality in Health Care*, 29(7), 961–965. <https://doi.org/10.1093/intqhc/mzx142>
- Ricciotti, F. (2020). From value chain to value network: a systematic literature review. *Management Review Quarterly*, 70(2), 191–212. <https://doi.org/10.1007/s11301-019-00164-7>
- Ritson, N. (2017). *Strategic Management*. The eBook Company. ISBN.9788740305067
- Salwin, M., Pszczółkowska, K., Pałęga, M., & Kraslawski, A. (2023). Value-Stream Mapping as a Tool to Improve Production and Energy Consumption: A Case Study of a Manufacturer of Industrial Hand Tools. *Energies*, 16(21). <https://doi.org/10.3390/en16217292>
- Senyk, Y. (2020). Lean Production As One Of The Aspect Of Forming The Competitiveness Of Milk Processing Enterprises Of Ukraine. *Ukrainian Journal of Applied Economics*, 5(2), 108–114. <https://doi.org/10.36887/2415-8453-2020-2-13>
- Siegel, R., Antony, J., Garza-Reyes, J. A., Cherrafi, A., & Lameijer, B. (2019). Integrated green lean approach and sustainability for SMEs: From literature review to a conceptual framework. In *Journal of Cleaner Production* (Vol. 240). Elsevier Ltd. <https://doi.org/10.1016/j.jclepro.2019.118205>
- Soedarmadji, W., & Siswanto, E. (2015). Penerapan Konsep Green Manufacturing Pada Botol Minuman Kemasan Plastik. *Jemis*, 3(2).
- Suliyanto. (2018). *Metode Penelitian Bisnis untuk Skripsi*. Tesis & Disertasi. Yogyakarta: Andi Publisher.

- Tarí, J. J., Molina, J. F., & Castejón, J. L. (2007). The relationship between quality management practices and their effects on quality outcomes. *European Journal of Operational Research*, 183(2), 483–501. <https://doi.org/10.1016/j.ejor.2006.10.016>
- Vika Azkiya Dihni. (2022, March 24). *Pencemaran Air Terjadi di 10 Ribu Desa/Kelurahan Indonesia*. Databoks.
- Wahab, A. N. A., Mukhtar, M., & Sulaiman, R. (2013). A Conceptual Model of Lean Manufacturing Dimensions. *Procedia Technology*, 11, 1292–1298. <https://doi.org/10.1016/j.protcy.2013.12.327>
- Weya, K., Areros, W. A., Tumbel, T. M., Studi, P., Bisnis, A., & Administrasi, J. I. (2020). Analisis Perilaku Usaha Mikro Kecil (UMK) di Kabupaten Tolikara Propinsi Papua. 1(3)
- Wilson, J. P., & Campbell, L. (2016). Developing a knowledge management policy for ISO 9001: 2015. *Journal of Knowledge Management*, 20(4), 829–844. <https://doi.org/10.1108/JKM-11-2015-0472>
- Worthington, R. L., & Whittaker, T. A. (2006). Scale Development Research: A Content Analysis and Recommendations for Best Practices. *The Counseling Psychologist*, 34(6), 806–838. <https://doi.org/10.1177/0011000006288127>
- Zhu, X. Y., Zhang, H., & Jiang, Z. G. (2020). Application of green-modified value stream mapping to integrate and implement lean and green practices: A case study. *International Journal of Computer Integrated Manufacturing*, 33(7), 716–731. <https://doi.org/10.1080/0951192X.2019.1667028>