

DAFTAR PUSTAKA

- [1] A. Cantini, M. Peron, F. De Carlo, and F. Sgarbossa, “A Decision Support System For Configuring Spare Parts Supply Chains Considering Different Manufacturing Technologies,” *Int J Prod Res*, 2022, doi: 10.1080/00207543.2022.2041757.
- [2] T. Binsfeld and B. Gerlach, “Quantifying the Benefits of Digital Supply Chain Twins—A Simulation Study in Organic Food Supply Chains,” *Logistics*, vol. 6, no. 3, p. 46, Jul. 2022, doi: 10.3390/logistics6030046.
- [3] I. Djekic *et al.*, “Covid-19 pandemic effects on food safety - Multi-country survey study,” *Food Control*, vol. 122, Apr. 2021, doi: 10.1016/j.foodcont.2020.107800.
- [4] L. Miftakhus and A. Huda, “Analisis Strategi Komunikasi Pemasaran Berbasis Media Sosial Lini Bisnis Ternakmart Pada Startup Ternaknesia di Masa Pandemi COVID-19,” 2021.
- [5] Z. U. Dilla and M. S. Fathurohman, “Implementasi Halal Traceability Supply Chain dengan Model Supply Chain Operation Reference (SCOR) Industri Makanan Halal,” *Jurnal Ekonomi Syariah Teori dan Terapan*, vol. 8, no. 5, p. 617, Sep. 2021, doi: 10.20473/vol8iss20215pp617-629.
- [6] D. Ivanov and A. Dolgui, “A digital supply chain twin for managing the disruption risks and resilience in the era of Industry 4.0,” *Production Planning and Control*, vol. 32, no. 9, pp. 775–788, 2021, doi: 10.1080/09537287.2020.1768450.
- [7] A. Z. Abideen, V. P. K. Sundram, J. Pyeman, A. K. Othman, and S. Sorooshian, “Digital Twin Integrated Reinforced Learning in Supply Chain and Logistics,” *Logistics*, vol. 5, no. 4, p. 84, Nov. 2021, doi: 10.3390/logistics5040084.
- [8] D. Ivanov, A. Dolgui, A. Das, and B. Sokolov, “Digital Supply Chain Twins: Managing the Ripple Effect, Resilience, and Disruption Risks by Data-Driven Optimization, Simulation, and Visibility,” in *International Series in Operations Research and Management Science*, Springer New York LLC, 2019, pp. 309–332. doi: 10.1007/978-3-030-14302-2_15.
- [9] J. S. Srari, E. Settanni, N. Tsolakis, and K. Aulakh, “Supply Chain Digital Twins: Opportunities and Challenges Beyond the Hype,” 2019.
- [10] P. Aivaliotis, K. Georgoulas, Z. Arkouli, and S. Makris, “Methodology for enabling digital twin using advanced physics-based modelling in predictive maintenance,” in *Procedia CIRP*, Elsevier B.V., 2019, pp. 417–422. doi: 10.1016/j.procir.2019.03.072.
- [11] F. Tao, Q. Qi, L. Wang, and A. Y. C. Nee, “Digital Twins and Cyber–Physical Systems toward Smart Manufacturing and Industry 4.0:

- Correlation and Comparison,*” *Engineering*, vol. 5, no. 4, pp. 653–661, Aug. 2019, doi: 10.1016/j.eng.2019.01.014.
- [12] B. Gerlach, S. Zarnitz, B. Nitsche, and F. Straube, “*Digital Supply Chain Twins—Conceptual Clarification, Use Cases and Benefits,*” *Logistics*, vol. 5, no. 4, p. 86, Dec. 2021, doi: 10.3390/logistics5040086.
- [13] T. Defraeye *et al.*, “*Digital twins are coming: Will we need them in supply chains of fresh horticultural produce?*,” *Trends in Food Science and Technology*, vol. 109. Elsevier Ltd, pp. 245–258, Mar. 01, 2021. doi: 10.1016/j.tifs.2021.01.025.
- [14] C. Kellenbrink *et al.*, “*A regeneration process chain with an integrated decision support system for individual regeneration processes based on a virtual twin,*” *Int J Prod Res*, vol. 60, no. 13, pp. 4137–4158, 2022, doi: 10.1080/00207543.2022.2051089.
- [15] D. Burgos and D. Ivanov, “*Food retail supply chain resilience and the COVID-19 pandemic: A digital twin-based impact analysis and improvement directions,*” *Transp Res E Logist Transp Rev*, vol. 152, Aug. 2021, doi: 10.1016/j.tre.2021.102412.
- [16] T. D. Moshood, G. Nawanir, S. Sorooshian, and O. Okfalisa, “*Digital twins driven supply chain visibility within logistics: A new paradigm for future logistics,*” *Applied System Innovation*, vol. 4, no. 2. MDPI AG, Jun. 01, 2021. doi: 10.3390/asi4020029.
- [17] S. Y. Barykin, A. A. Bochkarev, O. V. Kalinina, and V. K. Yadykin, “*Concept for a supply chain digital twin,*” *International Journal of Mathematical, Engineering and Management Sciences*, vol. 5, no. 6, pp. 1498–1515, 2020, doi: 10.33889/IJMEMS.2020.5.6.111.
- [18] J. A. Marmolejo-Saucedo, “*Design and Development of Digital Twins: a Case Study in Supply Chains,*” *Mobile Networks and Applications*, vol. 25, no. 6, pp. 2141–2160, Dec. 2020, doi: 10.1007/s11036-020-01557-9.
- [19] A. Fitriani, “*Analisis Penerapan ERP dan SCM Pada PT INDOFOOD SUKSES MAKMUR TBK,*” 2020.
- [20] M. Riadi, “*Supply Chain Management (SCM),*” Aug. 09, 2018. <https://www.kajianpustaka.com/2017/08/supply-chain-management-scm.html> (accessed Jan. 09, 2023).
- [21] B. Tobing, “*Rantai Pasok Pangan (Food Supply Chain),*” 2019.
- [22] R. Vikaliana, Y. Evitha, C. Harimurti, L. Sabaruddin, and A. L. Komala, “*A Literature Highlight: How A Traceability System Can Support Halal Supply Chain?*,” 2021, doi: 10.33258/birci.v4i4.2678.

- [23] P. Di and M. P. Hasbullah, “Kurikulum Pendidikan Guru: Metode Simulasi dalam Pembelajaran di Masa Pandemi,” 2021.
- [24] M. Drakaki and P. Tzionas, “*A colored petri net-based modeling method for supply chain inventory management*,” *Simulation*, vol. 98, no. 3, pp. 257–271, Mar. 2022, doi: 10.1177/00375497211038755.
- [25] M. H. Heidary, A. Aghaie, and A. Jalalimanesh, “*A simulation–optimization approach for a multi-period, multi-objective supply chain with demand uncertainty and an option contract*,” *Simulation*, vol. 94, no. 7, pp. 649–662, Jul. 2018, doi: 10.1177/0037549718761588.
- [26] AnyLogistix, “*Supply Chain Digital Twins definition, the problems they solve, and how to develop them Executive insight*,” 2022.
- [27] S. Vahid, D. Niaki, and A. Shafaghat, “*A Review Of The Concept Of ‘Supply Chain Digital Twin’ In The Era Of Industry 4.0*,” 2021, doi: 10.22034/JAISIS.2021.317742.1038.
- [28] D. William, “Digital Twin – Teknologi Pendukung Dunia Industri 4.0,” Dec. 17, 2020. <https://hologramindonesia.com/pengertian-digital-twin/> (accessed Jan. 17, 2023).
- [29] R. Karim, “Teknik Pengumpulan Data, Pengertian dan Jenis,” Mar. 10, 2022. <https://deepublishstore.com/teknik-pengumpulan-data/> (accessed Jan. 15, 2023).
- [30] Ternaknesia Farm Innovation, “Memberdayakan peternak, Menuju kedaulatan pangan,” 2023. <https://www.ternaknesia.com/> (accessed Jul. 14, 2023).
- [31] Ternakmart, “Ternakmart *Profile*,” 2023. <https://ternakmart.com/> (accessed Jul. 07, 2023).