

DAFTAR PUSTAKA

- [1] C. Martínez-Olvera, “The role of manufacturing efficiency in the achievement of sustainable mass customization 4.0,” *Production & Manufacturing Research*, vol. 10, no. 1, pp. 132–159, Apr. 2022. doi:10.1080/21693277.2022.2064360
- [2] M. Bansal, A. Goyal, and A. Choudhary, “Industrial internet of things (IIOT): A vivid perspective,” *Lecture Notes in Networks and Systems*, pp. 939–949, 2021. doi:10.1007/978-981-16-1395-1_68
- [3] S. Nangia, S. Makkar, and R. Hassan, “IOT based predictive maintenance in manufacturing sector,” *SSRN Electronic Journal*, 2020. doi:10.2139/ssrn.3563559
- [4] S. Salunkhe, “PLCS in Industrial Automation,” *International Research Journal of Modernization in Engineering Technology and Science*, Apr. 2024. doi:10.56726/irjmets52934
- [4] S. H. Babu, M. Short, and G. Aggarwal, “PLC & SCADA based automation for Smart Juice Manufacturing Process,” *2024 29th International Conference on Automation and Computing (ICAC)*, pp. 1–7, Aug. 2024. doi:10.1109/icac61394.2024.10718737
- [5] A. Budiman, S. Sunariyo, and J. Jupriyadi, “Sistem Informasi monitoring Dan Pemeliharaan Penggunaan SCADA (Supervisory Control and Data Acquisition),” *Jurnal Tekno Kompak*, vol. 15, no. 2, p. 168, Aug. 2021. doi:10.33365/jtk.v15i2.1159
- [6] A. Saxena, K. A. Jabbar, and L. H. A. Fezaa, “Enhancing industrial automation: A comprehensive study on programmable logic controllers (plcs) and their impact on manufacturing efficiency,” *2023 3rd International Conference on Technological Advancements in Computational Sciences*

(ICTACS), pp. 1182–1187, Nov. 2023.
doi:10.1109/ictacs59847.2023.10390129

[7] E. T. Tükez and A. KAYA, “SCADA system for next-generation Smart Factory Environments,” *ICONTECH INTERNATIONAL JOURNAL*, vol. 6, no. 1, pp. 48–52, Mar. 2022. doi:10.46291/icontechvol6iss1pp48-52

[8] S. Pararach, A. Muttamara, and P. Kaewprapha, “An improvement of productivity by Real Time Machine Monitoring System: A case study of printing industry,” *IOP Conference Series: Materials Science and Engineering*, vol. 1163, no. 1, p. 012002, Aug. 2021. doi:10.1088/1757-899x/1163/1/012002

[9] D. S. Thomas and B. Weiss, “Maintenance costs and Advanced Maintenance Techniques: Survey and analysis,” *International Journal of Prognostics and Health Management*, vol. 12, no. 1, Apr. 2021. doi:10.36001/ijphm.2021.v12i1.2883

[10] A. I. Khan, “Utilizing data analytics for predictive maintenance in manufacturing: A systematic review on achieving operational excellence,” *Innovatech Engineering Journal*, vol. 1, no. 01, pp. 56–67, Nov. 2024. doi:10.70937/itej.v1i01.7

[11] M. R. Ullah, S. Molla, I. M. Siddique, A. A. Siddique, and Md. M. Abedin, “Optimizing performance: A deep dive into overall equipment effectiveness (OEE) for operational excellence,” *Journal of Industrial Mechanics*, vol. 8, no. 3, pp. 26–40, 2023. doi:10.46610/joim.2023.v08i03.004

[12] A. Mehdi, M. K. Bali, S. I. Abbas, and M. Singh, ““unleashing the potential of Grafana: A comprehensive study on real-time monitoring and visualization,”” *2023 14th International Conference on Computing*

- [13] “Rucika GENAP Berusia 50 Tahun, debut Kian Positif,” RUCIKA, <https://www.rucika.co.id/berita/37394/#:~:text=Sebagaimana%20diketahui%2C%20PT%20Wahana%20Duta,makin%20lengkap%20untuk%20memenuhi%20kebutuhan> (accessed Jun. 13, 2025).
- [14] “Tentang Kami,” RUCIKA, <https://www.rucika.co.id/tentang-kami/> (accessed Jun. 14, 2025).
- [15] R. CABAN, “The use of the pareto-lorenz diagram for qualitative analysis of steel rims,” *METAL Conference Proceedings*, vol. 2020, pp. 1377–1381, 2020. doi:10.37904/metal.2020.3660
- [16] K. J. Patil, “Process Capability Improvement of HSS drill bit manufacturing process,” *International Journal for Research in Applied Science and Engineering Technology*, vol. 8, no. 12, pp. 5–18, Dec. 2020. doi:10.22214/ijraset.2020.32383