

DAFTAR PUSTAKA

- [1] J. Arnheiter, E. D., & Maleyeff, "The integration of lean management and Six Sigma," *TQM Mag.*, vol. 17, no. 1, pp. 5–18, 2005.
- [2] T. Rochim, *Proses Pemesinan*. 1993.
- [3] N. M. Canahua Apaza, "Paits," 45, vol. 24, no. 1, pp. 49–76, 20277.
- [4] M. Holweg, "The genealogy of lean production," *J. Oper. Manag.*, vol. 25, no. 2, pp. 420–437, 2007.
- [5] J. Matthews, "Six Sigma: How It Works in Motorola and What It Can Do for the U.S. Army. Armed Forces Comptroller," vol. 51, no. 2, pp. 35–38, 2006.
- [6] Y. Ozcelik, "Six Sigma implementation in the service sector: notable experiences of major firms in the USA," *Int. J. Serv. Oper. Manag.*, vol. 7, no. 4, pp. 401–418, 2010.
- [7] P. A. D. R. Drohomerski, E., Gouvea da Costa, S. E., Pinheiro de Lima, E., & Garbuio, "Lean, Six Sigma and Lean Six Sigma: an analysis based on operations strategy," *Int. J. Prod. Res.*, vol. 52, no. 3, pp. 804–824, 2014.
- [8] J. . Garza-Reyes, "Lean and Green – A systematic review of the state of the art literature," *J. Clean. Prod.*, vol. 102, pp. 18–29, 2015.
- [9] A. Nathanael Sitanggang and Rusindiyanto, "Application of Lean Six Sigma and Failure Mode and Effects Analysis (FMEA) to Reduce Waste Defects in The Paper Slitting Production Process on Release Liner at Paper Manufacturing Company," *Int. J. Econ. Dev. Res.*, vol. 6, no. 4, pp. 1814–1832, 2025.
- [10] Universitas Mercu Buana, "Studi Kasus : Penerapan Lean Six Sigma Dengan Pendekatan Dmaic Dalam Menurunkan Waste Defect Pada Lini Perakitan Kendaraan," *Pros. Semin. Nas. Mercu Buana Conf. Ind. Eng.*, vol. 1, no. Januari, pp. 9–19, 2021.
- [11] M. Agustina and R. Rochmoeljati, "Waste Analysis Of Pasted Woven Production Process Using Lean Six Sigma Method," *J. Sci. Technol.*, vol. 17, no. 2, pp. 228–239, 2024.
- [12] N. Rose, A.M.N., Deros, B.Md., Rahman, M.N.Ab. & Nordin, "Lean manufacturing best practices in SMEs," *Int. Conf. Ind. Eng. Oper. Manag.*, vol. 1, no. 1, pp. 872–877, 2011.
- [13] R. fizri Nugraha, Hady Sofyan, and Afif Fawa Idul Fata, "Product Quality Control Using Six-Sigma Method and Failure Mode and Effect Analysis at Core Board Purwakarta Company," *J. Teknol.*, vol. 14, no. 2, pp. 508–517, 2024, doi: 10.51132/teknologika.v14i2.389.
- [14] E. Z. Qinfeng Liu, Weibin Zhai, Hui Liu, Tao Wang, "Research on the Improvement

- Effect of Quality Improvement Measures Based on Fishbone Diagram Analysis Method on the Management of Emergency Equipment in Hospital,” vol. 2, no. 4, pp. 25–31, 2022, [Online]. Available: <http://dx.doi.org/10.23977/phpm.2022.020404>.
- [15] S. Holifahtus Sakdiyah, N. Eltivia, and A. Afandi, “Root Cause Analysis Using Fishbone Diagram: Company Management Decision Making,” *J. Appl. Business, Tax. Econ. Res.*, vol. 1, no. 6, pp. 566–576, 2022, doi: 10.54408/jabter.v1i6.103.
- [16] I. G. and C. C.N., “Application Of Fishbone Diagram To Determine The Risk Of An Event With Multiple Causes,” *Manag. Res. Pract.*, vol. 2, no. 1, pp. 1–20, 2010.
- [17] W. Timans, J. Antony, K. Ahaus, and R. Van Solingen, “Implementation of Lean Six Sigma in small- and medium-sized manufacturing enterprises in the Netherlands,” *J. Oper. Res. Soc.*, vol. 63, no. 3, pp. 339–353, 2012, doi: 10.1057/jors.2011.47.
- [18] J. J. H. Liou, B. H. T. Guo, S. W. Huang, and Y. T. Yang, “Failure Mode and Effect Analysis Using Interval Type-2 Fuzzy and Multiple-Criteria Decision-Making Methods,” *Mathematics*, vol. 12, no. 24, pp. 1–27, 2024, doi: 10.3390/math12243931.
- [19] M. A. Lutfianto and R. Prabowo, “Implementation of Six Sigma Methods with Failure Mode and Effect Analysis (FMEA) as a Tool for Quality Improvement of Newspaper Products (Case Study: PT. ABC Manufacturing – Sidoarjo, East Java – Indonesia),” *J. Integr. Syst.*, vol. 5, no. 1, pp. 87–98, 2022, doi: 10.28932/jis.v5i1.4615.
- [20] J. Cheng, S. Cho, Y. P. Tan, and G. Hu, “Comparative Study of K-Means Clustering and a Novel Ranking Algorithm for Risk Priority Number Analysis in FMECA,” *PHM Soc. Asia-Pacific Conf.*, vol. 4, no. 1, pp. 1–6, 2023, doi: 10.36001/phmap.2023.v4i1.3665.
- [21] S. Al-Hourani and A. Hassanlou, “An Enhanced RPN Model Incorporating Maintainability Complexity for Risk-Based Maintenance Planning in the Pharmaceutical Industry,” *Processes*, vol. 13, no. 10, pp. 1–15, 2025, doi: 10.3390/pr13103153.
- [22] R. Singh, D. B. Shah, A. M. Gohil, and M. H. Shah, “Overall equipment effectiveness (OEE) calculation - Automation through hardware & software development,” *Procedia Eng.*, vol. 51, pp. 579–584, 2013, doi: 10.1016/j.proeng.2013.01.082.
- [23] A. Coskun, W. P. Oosterhuis, M. Serteser, and I. Unsal, “Sigma metric or defects per million opportunities (DPMO): The performance of clinical laboratories should be evaluated by the Sigma metrics at decimal level with DPMOs,” *Clin. Chem. Lab. Med.*, vol. 54, no. 8, pp. e217–e219, 2016, doi: 10.1515/cclm-2015-1219.
- [24] Simon NTUMI, “Reporting and Interpreting One-Way Analysis of Variance (ANOVA)

- Using a Data-Driven Example: A Practical Guide for Social Science Researchers,” *J. Res. Educ. Sci.*, vol. 12, no. 14, pp. 38–47, 2021.
- [25] N. A. Rozaini and Z. M. Khalid, “One-Way and Two-Way Analysis of Variance (ANOVA) using Parametric and Non-parametric Methods,” *Prociding Sci. Math.*, vol. 22, pp. 53–65, 2024.

