DAFTAR PUSTAKA

Ali, S. S., Elsamahy, T., Koutra, E., Kornaros, M., El-Sheekh, M., Abdelkarim, E. A., Zhu, D., & Sun, J. (2021). Degradation of conventional plastic wastes in the environment: A review on current status of knowledge and future perspectives of disposal. *Science of The Total Environment*, *771*.

Aven, T. (2016). On the use of conservatism in risk assessments. *Reliability Engineering and System Safety*, *146*, 33-38.

Besterfield, D. H., Michna, C. B., Besterfield, G. H., Sacre, M. B., Urdhwareshe, H., & Urdhwareshe, R. (2012). *Total Quality Management* (3rd ed.). Pearson Education, India

Bradley, J. R., & Guerrero, H. H. (2011). Decision Sciences Journal. *An Alternative FMEA Method for Simple and Accurate Ranking of Failure Modes*, *42*(3), 743-771.

Carpenter, J. (2010). *Project Management in Libraries, Archives and Museums: Working with Government and Other External Partners*. Chandos Publishing, Oxford

Czerwińska, K., Pacana, A., & Ostasz, G. (2025). A Model for Sustainable Quality Control Improvement in the Foundry Industry Using Key Performance Indicators. *Sustainability*, *17*(4).

Deeb, S., Haouzi, H. B. E., Aubry, A., & Dassisti, M. (2018). IFAC-PapersOnLine. *A generic framework to support the implementation of six sigma approach in SMEs*, *51*(11), 921–926.

Geyer, R., Jambeck, J. R., & Law, K. L. (2017). Science Advances. *Production, use, and fate of all plastics ever made*, *3*(7).

Heizer, J., Render, B., & Munson, C. (2019). *Operations Management: Sustainability and Supply Chain Management, Global Edition*. Pearson, London.

Hennink, M., Hutter, I., & Bailey, A. (2020). *Qualitative Research Methods* (2nd ed.). SAGE Publications, London.

Jones, E. (2014). *Quality Management for Organizations Using Lean Six Sigma Techniques*. Taylor & Francis, Florida.

Jou, Y.-T., Silitonga, R. M., Lin, M.-C., Sukwadi, R., & Rivaldo, J. (2022). Application of Six Sigma Methodology in an Automotive Manufacturing Company: A Case Study. *Sustainability*, *14*, 1-27.

Kaushik, P., Dahiya, V. K., & Mittal, K. (2017). Statistics for industries: A sophisticated approach. *Manag. Sci. Lett.*, *7*, 397–406.

Kiran, D.R. (2016). *Total Quality Management: Key Concepts and Case Studies*. Butterworth-Heinemann, Oxford.

Krolczyk, G., Prakash, C., Singh, S., & Davim, J. P. (Eds.). (2020). *Advances in Intelligent Manufacturing: Select Proceedings of ICFMMP 2019*. Springer Nature Singapore.

Kumar, M., Antony, J., & Douglas, A. (2009). The TQM Journal. *Does size matter for Six Sigma implementation?*, *21*(6), 623-635.

Lemke, J., Kijewska, K., Iwan, S., & Dudek, T. (2021). Six Sigma in Urban Logistics Management—A Case Study. *Sustainability*, *13*(8).

Levin, M. A., Kalal, T. T., & Rodin, J. (2019). *Improving Product Reliability and Software Quality: Strategies, Tools, Process and Implementation*. Wiley, Chichester

Misra, K. B. (2008). *Handbook of Performability Engineering* (K. B. Misra, Ed.). Springer London, London.

Oboreh, J. (2022). Quality Control and Entrepreneurship Sustainability. *Global Journal of Management and Business Research*, *22*(5).

Pelle, A. D., Salvatierra, J. F., & Harrison, D. (2025). *International Finance Corporation*. The Run on Recycled Plastic. Diakses pada 2 Mei 2025, dari https://www.ifc.org/en/insights-reports/2025/the-run-on-recycled-plastic

Purba, H. H., Nindiani, A., Trimarjoko, A., Jaqin, C., Hasibuan, S., & Tampubolon, S. (2021). Advances in Production Engineering & Management. *Increasing Sigma levels in productivity improvement and industrial sustainability with Six Sigma methods in manufacturing industry: A systematic literature review*, *16*(3).

Reid, R. D., & Sanders, N. R. (2015). *Operations Management: An Integrated Approach*. Wiley, New Jersey.

Sawalakhe, P. V. (2020). A Model for Determining Process-Wise CTQs for Testing Laboratories. In *Quality Assurance in the Era of Individualized Medicine* (pp. 240-256). IGI Global Scientific Publishing.

Schindler, P. S. (2021). *Business Research Methods* (14th ed.). McGraw-Hill, New York.

Siregar, K., & Elvira. (2020). Materials Science and Engineering. *Quality control analysis to reduce defect product and increase production speed using lean six sigma method*, *801*.

Slack, N., Brandon-Jones, A., & Burgess, N. (2022). *Operations Management* (10th ed.). Pearson, New York.

Smętkowska, M., & Mrugalska, B. (2018). Using Six Sigma DMAIC to Improve the Quality of the Production Process: A Case Study. *Procedia-Soc. Behav. Sci.*, *238*.

Subagyo, v. E., Saraswati, D. S., Trilaksono, T., & Kusmulyono, M. S. (2020). Jurnal Aplikasi Manajemen. *Benefits and Challenges of DMAIC Methodology Implementation in Service Companies: An Exploratory Study*, *18*(4), 814-824.

Taghizadegan, S. (2006). *Essentials of Lean Six Sigma*. Elsevier Science, Oxford.

Thomsett, M. C. (2018). *Getting Started in Six Sigma*. Wiley, New Jersey.

World Economic Forum. (2021). *Indonesia wants to reach net-zero plastic pollution by 2040. Do you have a big idea to help them do it?*. Nature and Biodiversity. https://www.weforum.org/agenda/2021/03/indonesia-innovation-challenge-plastic-pollution/

Voehl, F., Harrington, H. J., Mignosa, C., & Charron, R. (2014). *The Lean Six Sigma Black Belt Handbook.* Taylor & Francis, Florida.

Ye, X., Cai, J., Tang, L. C., & Ye, Z.-S. (2024). Statistical Modeling of the Effectiveness of Preventive Maintenance for Repairable Systems. *Technometrics*, *66*(1), 1-23.

Zahraee, S. M. (2016). International Journal of Lean Six Sigma. *A survey on lean manufacturing implementation in a selected manufacturing industry in Iran*, *7*(2), 136-148.