

DAFTAR PUSTAKA

- Adeodu, A., Katumba, M. G. K., & Rendani, M. (2021). *Implementation of Lean Six Sigma for Production Process Optimization in a Paper Production Company*. 14(3), 661–680.
- Alfarizi, N., Noya, S., & Hadi, Y. (2023). *Pengendalian Kualitas Menggunakan Metode Six Sigma dan FMEA untuk Mengurangi Reject Material Preform pada Industri AMDK*. 03(01), 1–12.
- Alkiayat, M. (2021). A Practical Guide to Creating a Pareto Chart as a Quality Improvement Tool. *Global Journal on Quality and Safety in Healthcare*, 4(2), 83–84. <https://doi.org/10.36401/jqsh-21-x1>
- Antony, J. (2002). *Six sigma for service processes*. <https://doi.org/10.1108/14637150610657558>
- Antony, J. (2006). *Article information :*
- Antony, J. (2011). Six Sigma vs Lean: Some perspectives from leading academics and practitioners. *International Journal of Productivity and Performance Management*, 60(2), 185–190. <https://doi.org/10.1108/17410401111101494>
- Antony, J., Hoerl, R. W., & Snee, R. D. (2017). Lean Six Sigma: Yesterday, Today, and Tomorrow. *International Journal of Quality & Reliability Management*, 4(3), 647–669. <http://dx.doi.org/10.1108/eb002874%5Cnhttp://dx.doi.org/10.1108/02656710610672470%5Cnhttp://%5Cnhttp://dx.doi.org/10.1108/09544780010326362>
- Antony, J., Kumar, M., & Madu, C. N. (2005). Six sigma in small- and medium-sized UK manufacturing enterprises: Some empirical observations. *International Journal of Quality and Reliability Management*, 22(8), 860–874. <https://doi.org/10.1108/02656710510617265>
- Ardhyani, I. W., Anshori, M., Yucha, N., Adriansyah, G., Alfian, A., & Pramudita, R. A. (2023). Analysis Of GC Coffee Product Quality At Pt.X. *IQTISHADEquity Jurnal MANAJEMEN*, 6(1), 74–83. <https://doi.org/10.51804/iej.v6i1.16408>
- Burki, S. J., & Akhtar, S. (2022). *Operations Management : Transforming Inputs into Outputs*. 1(1), 5–7.
- Chakravorty, S. S. (2009). *Int . J . Production Economics Six Sigma programs : An implementation model*. 119, 1–16. <https://doi.org/10.1016/j.ijpe.2009.01.003>

- Cuq, B., Supagro, M., Berthiaux, H., & Gatumel, C. (2013). Powder mixing in the production of food powders. In *Handbook of food powders : Processes and properties*. Woodhead Publishing Limited. <https://doi.org/10.1533/9780857098672.1.200>
- Dora, M., Kumar, M., & Goubergen, D. Van. (2013). Operational performance and critical success factors of lean manufacturing in European food processing SMEs *. *Trends in Food Science & Technology*. <https://doi.org/10.1016/j.tifs.2013.03.002>
- Esmaili, H., Bornak, R., Shahrokhi, A., & Jadidi, H. (2024). Improving production efficiency by implementing DMAIC phases on the Six Sigma method: a case study on the oil industry. *International Journal of Industrial Chemistry*, 15(4), 1–26. <https://dx.doi.org/10.57647/j.ijic.2024.1504.23>
- Gaspersz, V. (2002). *Pedoman Implementasi Program Six Sigma Terintegrasi dengan ISO 9001:2000, MBNQA dan HACCP*.
- Geminarqi, E. R., & Purnomo, H. (2023). *Open Access Indonesia Journal of Social Sciences*. 6(5), 1143–1149.
- Hogg, R. (2009). *Mixing and Segregation in Powders : Evaluation , Mechanisms and Processes*. 27(27), 3–17.
- Ilie, G., & Ciocoiu, C. N. (2010). Application of Fisgbone Diagram To Determine the Risk of an Event With Multiple Causes Management Research and Practice. *Application of Fishbone Diagram To Determine the Risk of an Event With Multiple Causes Management Research and Practice*, 2(1), 1–20.
- Iriani, Y., & Mulyani, Y. (2020). Proposed Product Quality Control by Using Six Sigma Method, Fault Tree Analysis (FTA), Failure Mode and Effect Analysis (FMEA). *Solid State Technology*, 63(3), 3965–3975. www.solidstatetechnology.us
- Jaiprakash, Bhamu and Sangwan, K. (2013). *Lean manufacturing : literature review and research issues*. <https://doi.org/10.1108/IJOPM-08-2012-0315>
- Jannah, R. M., Basuki, D. E., Mukarim, R. N., Abdurrahman, Z., & Apriani, R. R. (2024). *(Journal of Industrial and Manufacture Engineering)*. 8(1).
- Khalid, N. (2022). *Implementation of green , lean and six sigma operations for sustainable manufacturing . A Review*. 10, 159–171.
- Kumah, A., Nwogu, C. N., Issah, A. R., Obot, E., Kanamitie, D. T., Sifa, J. S., & Aidoo, L. A. (2024). Cause-and-Effect (Fishbone) Diagram: A Tool for

- Generating and Organizing Quality Improvement Ideas. *Global Journal on Quality and Safety in Healthcare*, 7(2), 85–87. <https://doi.org/10.36401/JQSH-23-42>
- Kurniawan, A., Studi, P., Industri, T., Widyatama, U., & Bandung, K. (2025). *Implementasi Lean Six Sigma pada Industri Manufaktur Obat untuk Minimasi Pemborosan di PT X Jurnal Logic : Logistics & Supply Chain Center*. 03(02), 38–49.
- Mohammad Faisal Nurfaizi, M. F. N., & Widya Setiafindari. (2024). Upaya Perbaikan Kualitas Produk Dengan Metode Six Sigma dan FMEA di PT Yogya Presisi Teknikatama Industri. *Jurnal Ilmiah Teknik Industri Dan Inovasi*, 2(4), 1–16. <https://doi.org/10.59024/jisi.v2i4.803>
- Muhammad, K., Rifda, F., Syailendri, A., & Sibarani, A. A. (2020). *SPECTA Journal of Technology*. 4(3), 61–71.
- Ongan, F. B., Kosasih, W., Kristina, H. J., Lean, P., Sigma, S. I. X., Perusahaan, D. I., Pada, F., Ongan, F. B., Kosasih, W., & Kristina, H. J. (2024). PENERAPAN LEAN SIX SIGMA DI PERUSAHAAN FARMASI PADA PROSES PENGEMAS PRODUK BLISTER. *Jurnal Mitra Teknik Industri*, 3, 296–307.
- Pampanelli et al. (2015). *A Lean & Green Model for a Value Stream*.
- Pande, P. S. (2000). *The Six Sigma way: how GE, Motorola, and other top companies are honing their performance*. New York : McGraw-Hill, 2000. <https://search.library.wisc.edu/catalog/9910111166402121>
- Putra, R., Irwan, H., & Sumarya, E. (2024). *IMPLEMENTASI METODE DMAIC UNTUK MENGURANGI CACAT PRODUK HE-EC2 DI PT PIB*. 7(1), 62–67.
- Rahmatillah, H. (2025). *Analisis Pengurangan Limbah Cacat dalam Proses Pembentukan Logam Menggunakan Lean Six*. 10.
- Raja, S. V., Vijaya, S. M., & Raju, R. (2018). Benchmarking: An International Journal Critical success factors of TQM, Six Sigma, Lean and Lean Six Sigma: a literature review and key findings Article information. *Literature Review*, 25(9), pp.3479-3504. <https://doi.org/10.1108/BIJ-08-2017-0223>
- Romadhani, F., Mahbubah, N. A., & Kurniawan, M. D. (2021). *Implementasi Metode Lean Six Sigma Guna Mengeliminasi Defect Proses Produksi Purified Gypsum Di PT AAA Jumlah Defect Prosentase defect Des-2020 Jan-2021 Feb-2021 Mar-2021 Apr-2021*. 9(2), 89–103.
- Sadikin, M. A. (2023). *Defect Reduction in The Manufacturing Industry : Systematic Literature Review*. 5(2).

- Sasikumar, A., Acharya, P., Nair, M., Ghafar, A., Sasikumar, A., Acharya, P., Nair, M., & Ghafar, A. (2023). Applying lean Six Sigma for waste reduction in a bias tyre manufacturing environment Applying lean Six Sigma for waste reduction in a bias tyre manufacturing environment. *Cogent Business & Management*, 10(2). <https://doi.org/10.1080/23311975.2023.2228551>
- Setiasih, Thomas, S., & Ariyanto, B. (2025). *MANAJEMEN OPERASIONAL: Teori dan Praktik dalam Era Digital*. CV BRAVO PRESS INDONESIA.
- Singh, G., & Singh, D. (2020). CSFs for Six Sigma implementation: a systematic literature review. *Journal of Asia Business Studies*, 14(5), 795–818. <https://doi.org/10.1108/JABS-03-2020-0119>
- Soejanto, J. C., & Ekawati, Y. (2024). Penerapan Metode FMEA dalam Analisis Six Sigma untuk Menurunkan Resiko Kegagalan Produk di PT XYZ Kualitas produk menjadi hal yang penting bagi perusahaan karena kualitas produk akan mempengaruhi kepuasan konsumen (Daga , 2017). Selain itu kualitas prod. *Teknoin*, 29(No. 2), 37–45.
- Timans, W., Ahaus, K., Solingen, R. Van, Kumar, M., & Antony, J. (2014). *Total Quality Management & Business Excellence Implementation of continuous improvement based on Lean Six Sigma in small- and medium-sized enterprises*. March 2015, 37–41. <https://doi.org/10.1080/14783363.2014.980140>
- Untoro, O. B., & Iftadi, I. (2020). Six Sigma as a Method for Controlling and Improving the Quality of Bed Series Products. *Jurnal Ilmiah Teknik Industri*, 19(2), 131–141. <https://doi.org/10.23917/jiti.v19i2.11623>
- Utama, D. M., & Abirfatin, M. (2023). Sustainable Lean Six-sigma: A new framework for improve sustainable manufacturing performance. *Cleaner Engineering and Technology*, 17(June), 100700. <https://doi.org/10.1016/j.clet.2023.100700>
- Wahyudin, C., & Apriliandi, A. (2021). Penerapan Metode Six Sigma pada IKM Manufaktur Industri Pendukung (Supporting Industry) untuk Meminimalkan Jumlah Produk Cacat. *Jurnal Teknik: Media Pengembangan Ilmu Dan Aplikasi Teknik*, 20(02), 104–113.
- Wibowo, A. E., & Khoiroh, S. M. (2023). *JUTIN: Jurnal Teknik Industri Terintegrasi Meminimalisir Tingkat Kecacatan Biji Kopi Robusta Arjuno Pada Proses Produksi Guna Meningkatkan Kualitas Produk*. 6(3), 461–470.
- Wicaksono, R. A., S, A. M., Wahyudin, Ij, F. A. M., & Setyanto, M. U. A. (2026). *Analisis Pengendalian Kualitas Produk Cacat Menggunakan Metode Lean Six Sigma dengan Konsep DMAIC di PT . PQR P-ISSN : 2776-4745*. 10(1).

- Widiwati, I. T. B., Liman, S. D., & Nurprihatin, F. (2024). The implementation of Lean Six Sigma approach to minimize waste at a food manufacturing industry. *Journal of Engineering Research (Kuwait)*, 13(2), 611–626. <https://doi.org/10.1016/j.jer.2024.01.022>
- Yoseph, Koasih, W., Doaly, C. O., & Adrian, K. (2023). PENINGKATAN PRODUKTIVITAS DAN KUALITAS PADA LINI PRODUKSI DRUM MENGGUNAKAN PENDEKATAN LEAN SIX SIGMA Yoseph 1) , Wilson Kosasih 2) , Carla O. Doaly 3) , Kevin Adrian 4). *Jurnal Mitra Teknik Industri*, 2(1), 90–101.
- Zebua, O. K., Siahaan, K. V., Sihalohe, C. N., Situmorang, B., & Ramadhan, B. F. (2025). *Strategi manajemen operasional dalam mengoptimalkan efisiensi proses produksi*. 2(2), 198–209.
- Zu, X., Fredendall, L. D., & Douglas, T. J. (2008). *The evolving theory of quality management : The role of Six Sigma*. 26, 630–650. <https://doi.org/10.1016/j.jom.2008.02.001>