

## DAFTAR PUSTAKA

- Arbelinda, Karina, R. R. S. (2015) 'Penerapan Lean Manufacturing Pada Produksi Ite Cv . Mansgroup Dengan Menggunakan Value Stream Mapping', pp. 1–10.
- Ashwini, C. and Ismail, M. (2018) 'A literature review on "bottleneck analysis, continuous improvement through lean tool and alternative layout to improve productivity in manufacturing industry', *International Journal of Engineering Applied Sciences and Technology*, 3(8), pp. 40–48. Available at: <http://www.ijeast.com>.
- Astuti, S., Lusia, V. and Khairunnisa, A. (2020) 'Perhitungan Waktu Standart untuk Menentukan Jumlah Tenaga Kerja dan Kebutuhan Mesin/Alat pada Proses Produksi Reagen Alat/Asat (GPT) FS (IFCC mod) di PT PDL', *Jurnal Kalibrasi*, 3(2), pp. 1–19.
- Atmaja, J. (2018) 'PENGEMBANGAN MINI FACTORY BODY MOBIL (Studi Kasus pada Bengkel Mobil Hias Yoga Art)'
- Badiru, A. B. (2006) *Handbook of Industrial and Systems Engineering*. Taylor & Francis Group.
- Caggiano, A. (2019) *Manufacturing System*. Fraunhofer Joint Laboratory of Excellence on Advanced Production Technology, Department of Chemical, Materials and Production Engineering, University of Naples Federico II, Naples, Italy. doi: 10.1007/978-3-642-20617-7.
- Chang, I. (2017) *Advances in automation and robotics research in Latin America : proceedings of the 1st Latin American Congress on Automation and Robotics, Panama City, Panama 2017*.
- Coelli, T. J., Rao, D.S.P., & Battese, G. E. (2005) *An Introduction to Efficiency Analysis*. Available at: <http://dl.icdst.org/pdfs/files/3a67240be4e2274e4c95655ec16931de.pdf>.
- Dewi, T. S. (2005) 'Pengaruh Pembagian Kerja Terhadap Efektifitas Kerja Karyawan Pada Bagian Produksi PT.Dupantex Kabupaten Pekalongan', p. 72. Available at: <http://lib.unnes.ac.id/463/1/1147.pdf>.
- Dhiravidamani, P., Ramkumar, A. S., Ponnambalam, S. G. and Subramanian, N. (2018) 'Implementation of lean manufacturing and lean audit system in an auto parts manufacturing industry—an industrial case study', *International Journal of Computer Integrated Manufacturing*. Taylor & Francis, 31(6), pp. 579–594. doi: 10.1080/0951192X.2017.1356473.
- Duran, C., Cetindere, A. and Aksu, Y. E. (2015) 'Productivity Improvement by Work and Time Study Technique for Earth Energy-glass Manufacturing Company', *Procedia Economics and Finance*. Elsevier B.V., 26(15), pp. 109–

113. doi: 10.1016/s2212-5671(15)00887-4.

Gaspersz, Vincent. (2006). *Continuos Cost Reduction Through Lean-Sigma Approach, Strategi Dramatik Reduksi Biaya dan Pemborosan Menggunakan Pendekatan LeanSigma*. Jakarta: Gramedia Pustaka Utama.

Gudagunti, S. and Ali, A. (2018) 'Implementation of Lean in Excavator bucket manufacturing industry', *Proceedings of the International Conference on Industrial Engineering and Operations Management*, 2018-March, pp. 3525–3538.

Hines, P, And N. Rich, (1997) 'The Seven Value Stream Mapping Tools'. *International Journal of Operations & Production Management*, Vol. 17 Iss: 1 pp. 46 – 64.

Hoffman, E. G. (2004) 'Jig and Fixture Design', in *Jig and Fixture Design*. doi: 10.1007/978-94-6091-939-8\_1.

Hossain, R., Rasel, K. and Talapatra, S. (2014) 'Increasing Productivity through Facility Layout Improvement using Systematic Layout Planning Pattern Theory', *Global Journal of Researches in Engineering: J General Engineering*, 14(7), pp. 71–76. Available at: <https://engineeringresearch.org/index.php/GJRE/article/view/1269>.

Indah Kartika Sari, S., Dwi Krisna Winata, B., Puspita Andriani, D. and Wijayanto Putro, W. (2021) 'Work Sampling Method for Analysis of Performance and Determining the Number of Workers in the Warehouse Department', *Journal of Engineering and Management in Industrial System*, 9(1), pp. 59–67. doi: 10.21776/ub.jemis.2021.009.01.6.

Jiao, J., Tseng, M. M. and Zou, Y. (2000) 'Generic Bill-of-Materials-and-Operations for High-Variety Production Management', 8(4), pp. 297–322.

Kashkoush, M. and ElMaraghy, H. (2013) 'Matching bills of materials using tree reconciliation', *Procedia CIRP*. Elsevier B.V., 7(January), pp. 169–174. doi: 10.1016/j.procir.2013.05.029.

Khadijah, I., Kusumawardhani, A. and Manajemen, J. (2016) 'Analisis Pengukuran Kerja Untuk Mengoptimalkan Produktivitas Menggunakan Metode Time And Motion Study', *Diponegoro Journal of Management*, 5(3), pp. 1–15. Available at: <http://ejournal-s1.undip.ac.id/index.php/dbr>.

Kumar, S. S. and Kumar, M. P. (2014) 'Cycle Time Reduction of a Truck Body Assembly in an Automobile Industry by Lean Principles', *Procedia Materials Science*, 5, pp. 1853–1862. doi: 10.1016/j.mspro.2014.07.493.

Mazumdar, S. (2017) *Lean Manufacturing Techniques for Textile Industry, Composites Manufacturing*. doi: 10.1201/9781420041989-9.

Mcdonald, T. and Aken, E. M. Van (2002) 'International Journal of Applications : A Leading Journal of Supply Chain Utilising Simulation to Enhance Value Stream Mapping : A Manufacturing Case Application', *International Journal of Logistics Research and Applications*, 5(2), pp. 213–232.

- Nasution, A. A., Siregar, I., Anizar, Nasution, T. H., Syahputri, K. and Tarigan, I. R. (2018) 'Lean Manufacturing Applications in the Manufacturing Industry', *MATEC Web of Conferences*, 220, pp. 1–5. doi: 10.1051/mateconf/201822002005.
- Patel, S., Dale, B. G. and Shaw, P. (2001) 'Set-up time reduction and mistake proofing methods: An examination in precision component manufacturing', *TQM Magazine*, 13(3), pp. 175–179. doi: 10.1108/09544780110385528.
- 'perancangan\_sistem\_manufaktur.pdf' (no date).
- Pujotomo, D., Rusanti, D. N. (2015) 'Usulan Perbaikan untuk Meningkatkan Produktivitas Filling Plant dengan Pendekatan Lean Manufacturing pada PT. Smart Tbk Surabaya', *Jurnal Teknik Industri*, X(No. 2).
- Putra, E. A. P. H. and Ikatrinasari, Z. F. (2012) 'Penerapan Lean Manufacturing melalui Metode Gemba Kaizen dengan Pendekatan Siklus PDCA untuk Peningkatan Produktivitas di PT. XYZ, Bekasi', *Magister Teknik industri*, ISBN : 978, pp. 978–979.
- Radhwan, H., Effendi, M. S. M., Farizuan Rosli, M., Shayfull, Z. and Nadia, K. N. (2019) 'Design and Analysis of Jigs and Fixtures for Manufacturing Process', *IOP Conference Series: Materials Science and Engineering*, 551(1). doi: 10.1088/1757-899X/551/1/012028.
- Ramesh Babu, V. (2011) *Industrial engineering in apparel production, Industrial Engineering in Apparel Production*. doi: 10.1533/9780857095541.
- Ridwan, A., Arina, F. and Permana, A. (2020) 'Peningkatan kualitas dan efisiensi pada proses produksi dunnage menggunakan metode lean six sigma (Studi kasus di PT. XYZ)', *Teknika: Jurnal Sains dan Teknologi*, 16(2), p. 186. doi: 10.36055/tjst.v16i2.9618.
- Saifurrahman, A. (2020) 'Perancangan Tata Letak Fasilitas untuk Fabrikasi Mesin CNC Batik Menggunakan Pendekatan Systematic Layout Planning', (1).
- Santos, D. M. C., Dos Santos, B. K. and Dos Santos, C. G. (2021) 'Implementation of a standard work routine using Lean Manufacturing tools: A case Study | Implantação de uma rotina padrão de trabalho utilizando as ferramentas da Manufatura Enxuta: Estudo de Caso', *Gestao e Producao*, 28(1).
- Sari, L. (2016) 'Work Measurement Approach to Determine Standard Time in Assembly Line', *International Journal of Management and Applied Science*, 2(10), pp. 192–195. Available at: [http://ijmas.iraj.in/paper\\_detail.php?paper\\_id=6148&name=Work\\_Measurement\\_Approach\\_to\\_Determine\\_Standard\\_Time\\_in\\_Assembly\\_Line](http://ijmas.iraj.in/paper_detail.php?paper_id=6148&name=Work_Measurement_Approach_to_Determine_Standard_Time_in_Assembly_Line).
- Scallan, P. (2004) 'Introduction to Manufacturing', in *Process Planning: The Design/Manufacture Interface*. Available at: <https://books.google.co.id/books?id=R7GkqkbZbPIC&pg=PA1&lpg=PA1&dq=introduction+to+manufacturing+The+prosperity+of+human+kind+has+been+inextricably+linked+with+the+ability+to+use+and+work+with+the+ava>

ilable+materials+and+tools+throughout+history.+Indeed,+.

- Shou, W., Wang, J., Wu, P. and Wang, X. (2020) 'Value adding and non-value adding activities in turnaround maintenance process: classification, validation, and benefits', *Production Planning and Control*. Taylor & Francis, 31(1), pp. 60–77. doi: 10.1080/09537287.2019.1629038.
- Soepardi, A., . P., Chaeron, M. and Anggraini, I. (2011) 'Penentuan Kriteria Pemilihan Strategi Sistem Manufaktur Menggunakan Analytic Hierarchy Process', *Jurnal Teknik Industri*, 14(2), pp. 107–114. doi: 10.9744/jti.14.2.107-114.
- Stephens, M. P. (2013) *Manufacturing Facilities Design & Material Handling, Manufacturing Facilities Design & Material Handling*. doi: 10.2307/j.ctv15wxptd.
- Suhardi, B., Anisa, N. and Laksono, P. W. (2019) 'Minimizing waste using lean manufacturing and ECRS principle in Indonesian furniture industry', *Cogent Engineering*. Cogent, 6(1), pp. 1–13. doi: 10.1080/23311916.2019.1567019.
- Swamidass, P. M. (2000) *Encyclopedia of Production and Manufacturing Management*. Springer, Boston, MA. doi: doi.org/10.1007/1-4020-0612-8\_721.
- Tarigan, M. I. (2015) 'Pengukuran standar waktu kerja untuk menentukan jumlah tenaga kerja optimal', *Manajemen Informatika*, 4(1), pp. 27–35.
- Tompkins, J. A., White, J. A., Bozer, Y. A., & Tanchoco, J. M. A. (2010). *Facilities Planning FOURTH EDITION* (4th ed.). John Wiley & Sons Inc.
- Vashist, D. (2010) *Mechanical Engineering: Fundamentals*. New Delhi: I.K. International Pub. House Pvt. Ltd., 2010.
- Waluyo, M. (2008) 'Produktivitas Untuk Teknik Industri', p. 180. Available at: <http://eprints.upnjatim.ac.id/7167/1/pti-1.pdf>.
- Zadry, Susanti, L., Yuliandra, B. and Jumeno, D. (2015) *Analisis Dan Perancangan Sistem Kerja, Journal of Chemical Information and Modeling*.
- Zulfikar, A. M. and Rachman, T. (2020) 'Penerapan Value Stream Mapping Dan Process Activity Mapping Untuk Identifikasi Dan Minimasi 7 Waste Pada Proses Produksi Sepatu X Di Pt . Pai', *Jurnal Inovisi*, 16, pp. 13–24.