

## DAFTAR PUSTAKA

- Afifuddin, M. (2019). Penerapan Line Balancing Menggunakan Metode Ranked Position Weight (RPW) untuk Meningkatkan Output Produksi pada Home Industri Pembuatan Sepatu Bola. *Journal of Industrial Engineering Management*, 4(1), 38. <https://doi.org/10.33536/jiem.v4i1.287>
- Alexandra, S., & Gozali, L. (2020). Line Balancing Analysis on Finishing Line Dabbing Soap at PT. XYZ. *IOP Conference Series: Materials Science and Engineering*, 1007(1), 012030. <https://doi.org/10.1088/1757-899X/1007/1/012030>
- Andris Freivalds, & Niebel, B. W. (2009). *Niebel's Methods, Standards, and Work Design*. McGraw-Hill Higher Education, 2009.
- Baroto, T. (2002). *Perencanaan dan Pengendalian Produksi*. Jakarta : Ghalia Indonesia, 2002.
- Baroto, T. (2006). SIMULASI PERBANDINGAN Algoritma Regionapproach, Positional Weight, Dan Modie-Young DALAM EFISIENSI DAN KESEIMBANGAN LINI PRODUKSI. *Gamma*, II(I), 49–54.
- Basuki, M., Mz, H., Aprilyanti, S., & Junaidi, M. (2019). Perancangan Sistem Keseimbangan Lintasan Produksi Dengan Pendekatan Metode Heuristik. *Jurnal Teknologi*, 11(2), 1–9. <https://dx.doi.org/10.24853/jurtek.11.2.117-126>
- Budiman, I., Sembiring, A. C., Tampubolon, J., Wahyuni, D., & Dharmala, A. (2019). Improving effectiveness and efficiency of assembly line with a stopwatch time study and balancing activity elements. *Journal of Physics: Conference Series*, 1230(1). <https://doi.org/10.1088/1742-6596/1230/1/012041>
- Çelik, M. T., & Arslankaya, S. (2023). Solution of the assembly line balancing problem using the rank positional weight method and Kilbridge and Wester heuristics method: An application in the cable industry. *Journal of Engineering Research*, March, 100082. <https://doi.org/10.1016/j.jer.2023.100082>
- Djunaidi, M., & Angga. (2018). Analisis Keseimbangan Lintasan (Line Balancing) Pada Proses Perakitan Body Bus Pada Karoseri Guna Meningkatkan Efisiensi Lintasan. *Jurnal Ilmiah Teknik Industri*, 5(2), 77–84. <https://doi.org/10.24912/jitiuntar.v5i2.1788>
- Febriana, N. V., Lestari, E. R., & Anggarini, S. (2015). Analisis Pengukuran Waktu Kerja Dengan Metode Pengukuran Kerja Secara Tidak Langsung Pada Bagian Pengemasan Di PT JAPFA COMFEED INDONESIA TBK. *Jurnal Industri*, 4(1), 66–73.
- Fitri, M., Adelino, M. I., & Apuri, M. L. (2022). ANALISIS LINE BALANCING UNTUK MENINGKATKAN EFISIENSI LINTASAN PRODUKSI PERAKITAN. *Rang Teknik Journal*, 5(2), 295–300. <https://doi.org/10.31869/rtj.v5i2.3223>
- Ghozali, M. W., & Hermansyah, M. (2016). Pengukuran Waktu Baku Proses Finishing Line Volpak Produksi Lannate Sp 25 Gram Philipina Guna Meningkatkan Produktivitas ( PT . Dupont Agricultural Products Indonesia ). *JKIE (Journal Knowledge Industrial Engineering)*, 3(3), 31–39.
- Ginting, R. (2009). *Penjadwalan Mesin* (1st ed.). Yogyakarta : Graha Ilmu, 2009.
- Gozali, L., Ariyanti, S., & Maria, E. (2013). *Line Assembly Analysis for R-223*

- Product By Kilbridge-Wester Heuristic Method , Helgeson-Birnie Method and Moodie Young Method At Pt . Mulia Knitting Factory. October, 978–979.*
- James B. Dilworth. (1993). *Production and Operations Management: Manufacturing and Services*. McGraw-Hill Companies.
- Kelton, W. D., Sadowski, R., & Zupick, N. (2015). *Simulation with Arena* (6th editio). McGraw-Hill Higher Education.
- Kumar, N., & Mahto, D. (2013). Assembly Line Balancing: A Review of Developments and Trends in Approach to Industrial Application. *Global Journal of Research in Engineering*, 13(G2), 29–50.
- Kusuma, T. Y. T., & Firdaus, M. F. S. (2019). Penentuan Jumlah Tenaga Kerja Optimal untuk Peningkatan Produktifitas Kerja (Studi Kasus: UD. Rekayasa Wangdi W). *Integrated Lab Journal*, 7(2), 26–36.
- Latief, A., Famalya Melu, P., Halid Lahay, I., & Hasanuddin. (2021). Pengukuran Waktu Kerja Karyawan pada Pengemasan Es Kristal Menggunakan Metode Time Study. *JAMBURA INDUSTRIAL REVIEW Annisa Latief Dkk*, 1(2), 48–57. <https://doi.org/10.37905/jirev.1.2.48-57>
- Masruri, A. A., Irnanda, & Baswork. (2016). Analisis Nilai Efisiensi Pada Proses Produksi Dengan Metode Kilbridge-Wester Di Pabrik Penggilingan Padi. *Integrasi*, 1(2), 29–35. <https://jurnal.um-palembang.ac.id/integrasi/article/view/999/873>
- Miska Irani Tarigan. (2015). Pengukuran Standar Waktu Kerja untuk Menentukan Jumlah Tenaga Kerja Optimal. *Wahana Inovasi*, 4(1), 26–35. <https://penelitian.uisu.ac.id/wp-content/uploads/2017/05/3.-Miska.pdf>.
- Nithish Kumar, R., Mohan, R., & Gobinath, N. (2021). Improvement in production line efficiency of hemming unit using line balancing techniques. *Materials Today: Proceedings*, 46. <https://doi.org/10.1016/j.matpr.2021.03.020>
- Nur Amalia, A. (2021). PENGUKURAN KESEIMBANGAN LINTASAN PRODUKSI SABUK KOPLING MOBIL. *Industrika: Jurnal Ilmiah Teknik Industri*, 5(1). <https://doi.org/10.37090/indstrk.v5i1.363>
- Patra, S., & Chaubey, D. (2015). Application of Line-balancing to Minimize the Idle Time of Workstations in the Production Line with Special Reference to Automobile Industry. *International Journal of IT, Engineering and Applied Sciences Research*, 4(7), 8–12. [www.irjcjournals.org](http://www.irjcjournals.org)
- Pilati, F., Lelli, G., Faccio, M., Gamberi, M., & Regattieri, A. (2020). Assembly line balancing for personalized production. *IFAC-PapersOnLine*, 53(2), 10261–10266. <https://doi.org/10.1016/j.ifacol.2020.12.2758>
- Pisuchpen, R., & Chansangar, W. (2014). Modifying production line for productivity improvement: A case study of vision lens factory. *Songklanakarinn Journal of Science and Technology*, 36(3), 345–357.
- Poncotoyo, W., Mardhiani, S., Puspita, R., Zain, M. F., & Sholihah, S. A. (2020). 1088-5229-1-Pb. 202, 2(1), 32–38.
- Purnomo, H. (2004). *Pengantar Teknik Industri* (Ed.2, cet.). Yogyakarta : Graha Ilmu, 2004.
- Stephens, M. P. (2019). Manufacturing Facilities Design & Material Handling. In *Manufacturing Facilities Design & Material Handling* (Third Edit). Purdue University Press. <https://doi.org/10.2307/j.ctv15wxptd>
- Suhadri, B. (2008). *Perancangan Sistem Kerja dan Ergonomi Industri*. Jakarta : Direktorat Pembinaan Sekolah Menengah Kejuruan, Direktorat Jenderal

- Manajemen Pendidikan Dasar dan Menengah, Departemen Pendidikan Nasional, 2008.
- Syukron, A., & Kholil, M. (2014). *Pengantar Teknik Industri* (Cet. 1). Yogyakarta : Graha Ilmu, 2014.
- Talapatra, S., Sharif-Al-Mahmud, Z. Z. Z., & Kabir, I. (2018). Overall efficiency improvement of a production line by using Yamazumi chart: A case study. *Proceedings of the International Conference on Industrial Engineering and Operations Management, 2018(JUL)*, 3166.
- Taslim, S. (2015). Perencanaan Produksi Pupuk Guanoku Untuk Memenuhi Permintaan Konsumen Di UD. Pupuk Guanoku Dengan Pendekatan Simulasi. *Matrik, XV(2)*, 37–46.
- Wignjosoebroto, S. (2003). *ERGONOMI STUDI GERAK DAN WAKTU : Teknik Analisis untuk Peningkatan Produktivitas Kerja*. SURABAYA : GUNA WIDYA SURABAYA., 2003.
- Wignjosoebroto, S. (2006). *Pengantar Teknik & Manajemen Industri* (Cetakan 2.). Surabaya : Guna Widya, 2006.