

## DAFTAR PUSTAKA

- Abner. (2022). Tata Letak Fasilitas Area Produksi Startup Ceripik. *Jurnal Pembangunan Dan Kebijakan Publik*, 15(27). <https://doi.org/https://doi.org/10.36624/jpkp.v15i1.168>
- Adiasa, I., & Mashabai, I. (2024). Perancangan Ulang Tata Letak Fasilitas Menggunakan Metode Systematic Layout Planning (SLP) Dengan Alogaritma Blocplan Di UD Wijaya Samawa. *Industrika : Jurnal Ilmiah Teknik Industri*, 8(1), 54–66. <https://doi.org/10.37090/indstrk.v8i1.1081>
- Adiasa, I., Sartika, & Hudaningsih, N. (2023). Perancangan Tata Letak Fasilitas Gudang Pda Proyek Pembangunan Jetty PLTMGU Lombok Peaker Menggunakan Metode Systematic Layout Planning (SLP) Dengan Algoritma Blocplan. *Jurnal Informatika Teknologi Dan Sains*, 5(1), 202–209. <https://doi.org/10.51401/jinteks.v5i1.2609>
- Adiningih, A. H. (2024). Planning of Production Facilities Layouts of Home Industry of Cabalu Smoked Salted Egg in Bone District. *BIO Web of Conferences*, 96, 1–8. <https://doi.org/10.1051/bioconf/20249607007>
- Akuntansi, P. S. (2022). Analisis Perancangan Ulang Tata Letak Fasilitas Produksi Dengan Menggunakan Metode Systematic Layout Palnning (SLP) Di PT. ADI SATRIA ABADI. *Jurnal Cakrawala Ilmiah*, 20(1), 105–123. <http://bajangjournal.com/index.php/JC>
- Alghushan, A. A., Nuruddin, M., & Dahda, S. S. (2022). Proposed Improvement of Facility Layout in Production Area in Ud. Arshaindo Using the From To Chart (Ftc) Method. *Journal of Applied Engineering and Technological Science*, 4(1), 333–341. <https://doi.org/10.37385/jaets.v4i1.1118>
- Anggriani, R., Utama, D., Warkoyo, W., Wahyudi, V. A., Hafid, I., Maulana, A. A., Fitriana, N., & Nafis, D. (2024). Halal Certification Awareness Perceptions in Indonesian Food SMEs: An Investigation on Understanding, Knowledge, Impact, and Regulations. *Jurnal Ilmiah Teknik Industri*, 6869, 162–172. <https://doi.org/10.23917/jiti.v23i1.4461>
- Arminas. (2022). Usulan Tata Letak Fasilitas Pabrik dengan Metode Activity Relationship Chart (ARC) pada PT. Jati Jaya Perkasa Mandiri Kabupaten Maros. *Majalah Teknik Industri*, 30(1), 47–57. <https://doi.org/10.61844/majalahteknikindustri.v30i1.367>
- Aulia. (2023). Analisis Tata Letak Fasilitas Toko Prima Freshmart SV IPB Melalui Metode Activity Relationship Chart (ARC) Dan Total Closeness Rating (TCR). *Jurnal Teknologi Dan Manajemen Industri Terapan*, 2(2), 128–134. <https://doi.org/10.55826/tmit.v2i2.155>
- Burggräf, P., Adlon, T., Hahn, V., & Schulz-Isenbeck, T. (2021). Fields of action towards automated facility layout design and optimization in factory planning – A systematic literature review. *CIRP Journal of Manufacturing Science and Technology*, 35, 864–871. <https://doi.org/10.1016/j.cirpj.2021.09.013>

- Casban, C., & Nelfiyanti, N. (2020). Analisis Tata Letak Fasilitas Produksi Dengan Metode Ftc Dan Arc Untuk Mengurangi Biaya Material Handling. *Jurnal PASTI*, 13(3), 262. <https://doi.org/10.22441/pasti.2019.v13i3.004>
- Endrawati, B. F., Aditia Aria Maulana, & Adiek Astika Clara Sudarni. (2024). Perancangan Tata Letak Fasilitas Gudang Komponen Perawatan Kereta LRT Jabodebek dengan Metode Class Based Storage (Studi Kasus: PT Inka). *SPECTA Journal of Technology*, 8(1), 36–52. <https://doi.org/10.35718/specta.v8i1.1099>
- Erlangga, A. R. G., Husyairi, K. A., & Damayanti, E. (2024). Analisis Tata Letak Fasilitas Lsu Farm Melalui Metode Activity Relationship Chart ( ARC ) Dan Total Closeness Rating ( TCR ). *Publikasi Ilmu Tanaman Dan Agribisnis (BOTANI)*, 1(2), 28–36. [jurnalnasional.ump.ac.id /index.php/MASTER](http://jurnalnasional.ump.ac.id/index.php/MASTER) 185
- Fadhilah. (2023). Relayout Ruangan Menggunakan Metode Activity Relationship Chart Pada Satuan Pelayanan Uptd Industri Logam Kota Bandung. *Jurnal Teknologika*, 13(1), 84–94. <https://doi.org/10.51132/teknologika.v13i1.263>
- Fitrafahira Amelia, & Manurung. (2024). Perancangan Ulang Tata Letak Fasilitas Melalui Metode Activity Relationship Chart (ARC) Dan Activity Relationship Diagram (ARD). *Jurnal Teknologi Dan Manajemen Industri Terapan*, 3(2), 171–180. <https://doi.org/10.55826/jtmit.v3i2.362>
- Gunawan Mohammad. (2023). Usulan Perbaikan Tata Letak Fasilitas Area Produksi Dengan Menggunakan Metode Activity Relationship Chart. *Jurnal Ilmiah Research and Development Student*, 1(1), 22–29. <https://doi.org/10.59024/jis.v1i1.255>
- Hanum, B. (2021). Planning of Heavy Equipment Fabrication Plant Layout using CORELAPSoftware: A case study of Indonesia. *International Journal of Engineering Research and Advanced Technology*, 07(06), 12–21. <https://doi.org/10.31695/ijerat.2021.3720>
- Henni. (2024). Redesign The Layout of Production Facilities at a Garment Company Using the BLOCPPLAN Method to Optimize Material Handling. *Proceeding of the International Conference on Multidisciplinary Research for Sustainable Innovation*, 1(1), <https://doi.org/10.31098/icmrsl.v1i1.818>
- Ikhlasul Amal, M., & Andesta, D. (2023). Simulasi Perancangan Ulang Tata Letak Fasilitas Departemen Fabrikasi Dengan Metode Arc Dan Blocplan Pada Pt.Xyz. *JUSTI (Jurnal Sistem Dan Teknik Industri)*, 4(1), 73. <https://doi.org/10.30587/justicb.v4i1.6713>
- Isnaini, W. (2024). Sequential use of blocplan, solver, and particle swarm optimization (PSO) to optimize the double row facility layout. *International Journal of Production Management and Engineering*, 12(2), 117–124. <https://doi.org/10.4995/ijpme.2024.20061>
- Jordan, M., Firmansyah, D., & Putri, E. P. (2025). Relayout of Production Layout to Reduce Material Handling Costs. *JOURNAL LA MULTIAPP VOL., 06(01)*. <https://doi.org/10.37899/journallamultiapp.v6i1.1818>

- Lufika, R. D., Sentia, P. D., & Maulana, I. (2021). Comparison of BLOCPLAN and CORELAP algorithm for Material Handling Improvement at M Bakery. IOP Conference Series: Materials Science and Engineering, 1082(1), 012006. <https://doi.org/10.1088/1757-899x/1082/1/012006>
- Luin, J. A., & Luin, J. A. (2021). Proposed Office Facilities Layout in Low Voltage Electric Panel Manufacturer. JIEMS (Journal of Industrial Engineering and Management Systems), 14(1), 19–37. <https://doi.org/10.30813/jiems.v14i1.2410>
- Mufti. (2023). Perbaikan Tata Letak Fasilitas dan Pola Aliran Material pada Usaha Kecil Menengah dengan Metode Triangular Flow Diagram. Jurnal Rekayasa Sistem Industri, 12(2), <https://doi.org/10.26593/jrsi.v12i2.6183.201-212>
- Pratama, A. Y., & Arista, A. (2020). Perancangan Ulang Layout Proses Produksi Pada Pt Xyz. Jurnal Comasie, 3(3), 21–30.
- Putra. (2023). Perbaikan Tata Letak Gudang Barang Jadi Untuk Meminimalisir Biaya Perpindahan Barang Dengan Metode Dedicated Storage Di Pt. Cipta Nissin Industries. Industrikrisna, 12(1), 17–25. <https://doi.org/10.61488/industrikrisna.v12i1.113>
- Richardo. (2018). Minimasi Jarak Perpindahan Material Menggunakan Algoritma Blocplan dalam Perancangan Tata Letak Proses Produksi Produk s Ban. Applied Industrial Engineering Journal, 1(1), 39–46. <https://doi.org/10.33633/aiej.v1i1.1724>
- Robecca, J., Santosa, A., Saputra, C. M., & Anton, A. (2024). Bread Factory Layout Design using BLOCPLAN. 4(1), 112–119.
- Ronanda Dias Alfaiz. (2023). Perancangan Tata Letak Pabrik dengan Pendekatan Kuantitatif Menggunakan Metode Algoritma Craft. Bandung Conference Series: Industrial Engineering Science, <https://doi.org/10.29313/bcsies.v3i1>
- Sarah. (2024). Usulan Perancangan Tata Letak Fasilitas Produksi Dengan Metode BLOCPLAN Untuk Meningkatkan Produktivitas CV. Madu Apiari Mutiara. Bisnis Dan Digital (JIMaKeBiDi),. <https://usahid.ac.id/conference/index>.
- Sembiring, A. C., Tampubolon, J., & Effendi, Y. (2024). Redesigning of Crackers Manufacturing using BLOCPLAN Software. Internetworking Indonesia Journal, 16(1), 17–22.
- Setiawan. (2024). Proposed Improvement of Facility Layout to Optimize Material Handling Costs with ARC, AAD, ARD Approach at PT. Plating Services. Engineering and Technology Journal, 09(02), 3509–3515. <https://doi.org>
- Syahreen Nurmutia. (2024). Warehouse material handling layout planning using the activity relationship chart method and blocplan 90. TEKNOSAINS : Jurnal Sains, Teknologi Dan Informatika, 11(2), <https://doi.org/10.37373/tekno>
- Telek, P. (2022). Material handling model of production workplaces. Advanced Logistic Systems - Theory and Practice, 16(1), 51–62. <https://doi.org/10.32971/als.2022.005>

- Trisolvena, N. (2023). Planning The Layout of Production Facilities (Case Study of Diera Mutiara Internasional in Yogyakarta). *Greenation International Journal Of Engineering Science*, <https://creativecommons.org/licenses/by/4.0/>
- Umarella. (2024). Perancangan Tata Letak Fasilitas Perakitan Box Radio Panel dengan Menggunakan Metode Blocplan pada PT Mobikom Telekomindo. *Jurnal .Ranahresearch*, 6(6), 2354–2362. <https://doi.org/https://doi.org/10.38035/rj.v6i6>
- Yevita Nursyanti. (2024). Usulan Tata Letak Penyimpanan Barang Jadi pada Industri Manufaktur Menggunakan Metode Class Based Storage. *Jurnal Teknologi Dan Manajemen Industri Terapan*, 3(I), 27–39. <https://doi.org/10.55826/tmit.v3ii.272>
- Zimartani, Z., Zahra, P., Cornellia, R., Oktaviani, O., & Anggi, A. (2023). Perancangan Ulang Tata Letak Fasilitas Produksi Alumunium Profil dengan Menggunakan Metode Algoritma BLOCPLAN dan Algoritma CORELAP di PT XYZ. *Nucleus*, 4(2), 60–70. <https://doi.org/10.37010/nuc.v4i2.1348>