

DAFTAR PUSTAKA

- Afean, Ruliati, & Sahdan. (2025). Analisis Faktor Ergonomi dengan Kelelahan Kerja dan Keluhan Musculoskeletal Disorders pada Pekerja Tenun Ikat di Desa Numponi Kabupaten Malaka. *Vitamin : Jurnal ilmu Kesehatan Umum*, 3(2), 157–164. <https://journal.arikesi.or.id/index.php/Vitamin/article/view/1270>
- Aini, N., Ade, R., Waldoni, I., Hidayat, D. T., Rif, K., Rafi, A. H., & Yuamita, F. (2026). *PERANCANGAN MEDIA PEMBELAJARAN HEAT TREATMENT BERBASIS ERGONOMIC FUNCTION DEPLOYMENT (EFD) di PT XYZ*. 3(1).
- Amrussalam, Rahmawati, & Junaedi Efendi. (2023). Redesain Fasilitas Kerja Yang Ergonomis Dengan Menggunakan Efd. *Jurnal Ilmiah Teknik Industri*, 11(1), 71–80.
- Anam, C., Muslimin, M., & Putra, A. C. (2023). Strategi Peningkatan Kualitas Produk Lokal Dengan Menggunakan Metode Quality Function Deployment (QFD) di UKM Mojokerto. *Jurnal Produktiva*, 3(1), 11–14.

- <http://ejurnal.unim.ac.id/JurnalProduktiva%7C>ISSN
- Arifin, S., Ardanesworo, M. F. K. P., Putra, A. D., & Heikal, J. (2023). Studi Etnografi: Analisis Persepsi Penggemar Playstation yang Bermain Rental Playstation di Jakarta Selatan. *Jurnal Media Akademik*, 2(6), 1–12.
- Bora, M. A. (2025). Infant Incubator Design Using Ergonomic Function Deployment (Efd) Method To Improve Comfort and Effectiveness of Neonatal Care. *J@ti Undip: Jurnal Teknik Industri*, 20(2), 76–84. <https://doi.org/10.14710/jati.20.2.76-84>
- Bora, M. A., Herman, H., & Prasetyo, W. (2023). Implementasi Ergonomic Function Deployment (Efd) Pada Perancangan Alat Bantu Pembuka Lempengan Komstir Sepeda Motor. *Sigma Teknika*, 6(2), 267–277. <https://doi.org/10.33373/sigmateknika.v6i2.5174>
- Cahyarani, D., & Baruna, A. H. (2024). Edukasi Fisioterapi Mengenai Neck Pain terhadap Postur Tubuh pada Pekerja Keripik Tempe Sanan Rudi Kota Malang. *Jurnal Abdi Masyarakat Indonesia*, 4(3), 763–768. <https://doi.org/10.54082/jamsi.1186>

- Creswell. (2017). *Research design: Qualitative, quantitative, and mixed methods approaches*. Sage publications.
- Efendi, J. (2023). Redesain Fasilitas Kerja Yang Ergonomis Dengan Menggunakan Ergonomic Function Deployment (EFD). *Jurnal Ilmiah Teknik Industri*, 11(1), 71–80.
- Ericson Sitorus. (2022). *JAPTI: Jurnal Aplikasi Ilmu Teknik Industri JAPTI : Jurnal Aplikasi Ilmu Teknik Industri Volume 3 , Nomor 2 , September 2022 , pp 100-106*. 3(September), 100–106.
- Fiqih, M. E. K. Al, & Hasibuan, A. (2025). Ergonomic Performance Evaluation in the Workplace to Increase Productivity. *Variable research journal*, 02(01), 132–140.
- Fitrianto, T. R., Prakoso, G., Nugroho, A. R., Afifah, A. S., Anggiriani, S., & Widiastuti, R. (2025). Redesain Kursi Kerja Pegawai berdasar Antropometri Pengguna Guna Meningkatkan Kenyamanan dan Produktivita. *Integrasi Jurnal Ilmiah Teknik Industri*, 10(2), 106–116.
- Fitrianto, T. R., Rahmat, B., Nugroho, A. R., Prakoso, G.,

- Afifah, A. S., Anggiriani, S., & Juwitasari, D. (2025). Evaluation of Office Chair Design From Ergonomic and Anthropometric Perspectives. *J@ti Undip: Jurnal Teknik Industri*, 20(3), 148–154. <https://doi.org/10.14710/jati.20.3.148-154>
- Gouvali, M. K., & Boudolos, K. (2006). Match between school furniture dimensions and children's anthropometry. *Applied Ergonomics*, 37(6), 765–773. [https://doi.org/https://doi.org/10.1016/j.apergo.2005.11.009](https://doi.org/10.1016/j.apergo.2005.11.009)
- Hahury, S., Masniar, & Ramadhani, D. (2023). Pengembangan Alat Penyaring Tahu Yang Ergonomis Menggunakan Metode EFD. *Industrial Engineering Journal-System*, 01(2), 16–29.
- Hakim, M. H., Irmawanto, R., & Poniman, P. (2021). Rancang Bangun Wastafel dan Portal Otomatis dengan Mempertimbangkan Antropometri Guna Mencegah Penularan COVID19. *RESISTOR (Elektronika Kendali Telekomunikasi Tenaga Listrik Komputer)*, 4(1), 29. <https://doi.org/10.24853/resistor.4.1.29-36>

- Hartmann, D., Buttgereit, L., Stärr, L., Sattler, E. C., French, L. E., & Deußing, M. (2024). Intraoperative PRO Score Assessment of Actinic Keratosis with FCF Fast Green-Enhanced Ex Vivo Confocal Microscopy. *Applied Sciences (Switzerland)*, 14(3). <https://doi.org/10.3390/app14031150>
- Herwanto, D., & Suzianti, A. (2023). Development of Workplace Design Framework for Manufacturing Small and Medium-Sized Enterprises in Indonesia. *Journal of Industrial Engineering and Management*, 16(3), 535–568. <https://doi.org/10.3926/JIEM.5916>
- Holzgreve, F., Preuß, J., Erbe, C., Betz, W., Wanke, E. M., Oremek, G., Brueggmann, D., Nienhaus, A., Groneberg, D. A., Maurer-Grubinger, C., & Ohlendorf, D. (2025). The Role of Chair Design in Dental Ergonomics: A Kinematic Assessment of Movement and Ergonomic Risk. *Bioengineering*, 12(4), 1–19. <https://doi.org/10.3390/bioengineering12040353>
- Hutabarat, J., Pradana, J. A., Ruwana, I., Basuki, D. W. L., Sari, S. A., & Septiari, R. (2023). Ergonomic Chair Design as a Solution to Musculoskeletal

Disorders among Traditional Cobblers: An Anthropometric Study. *Journal Europeen des Systemes Automatises*, 56(4), 697–701.
<https://doi.org/10.18280/jesa.560419>

Jelius panero. (1979).
Human_dimension_and_interior_space.pdf (hal. 237).

Karwowski, W., Salvendy, G., Endsley, M., Rouse, W., Salmon, P., Stanney, K., Thatcher, A., Andre, T., Yang, J., Ayaz, H., Cakir, A., Duffy, V., Drury, C., Gao, Q., Guo, Y., Hancock, P., Marras, W. S., Rau, P., Sawyer, B., & Stanton, N. (2025). Grand challenges for human factors and ergonomics. *Theoretical Issues in Ergonomics Science*, 26(4), 361–456.

<https://doi.org/10.1080/1463922X.2024.2431336>

Kholilah Anis Muryani, & Safrin, S. (2025). Analisis Postur Kerja dan Durasi Kerja terhadap Keluhan Muskuloskeletal dan Nyeri Leher pada Pekerja Kantoran: A Systematic Literature Review. *Jurnal Ners*, 9(3), 3422–3429.
<https://doi.org/10.31004/jn.v9i3.44967>

- Koirala, R., & Nepal, A. (2022). Literature Review on Ergonomics, Ergonomics Practices, and Employee Performance. *Quest Journal of Management and Social Sciences*, 4(2), 273–288. <https://doi.org/10.3126/qjmss.v4i2.50322>
- Latip, S. N. N. A., Latip, M. S. A., Tamrin, M., & Nawi, M. Z. M. (2022). *The Perspective of Work Ergonomics on Employee Task Performance in Hotel and Tourism Industry, Malaysia*. 7. <https://doi.org/10.3390/proceedings2022082007>
- Lin, I. C., Tseng, P. C., Chen, P. H., & Chiou, S. J. (2024). Enhancing Data Preservation and Security in Industrial Control Systems through Integrated IOTA Implementation. *Processes*, 12(5). <https://doi.org/10.3390/pr12050921>
- Lyu, J., Chen, S., Xia, S., Zhong, Q., Chang, D., Lin, Y., Wang, H., & Chen, M. (2025). Effects of Seat Height and Backrest Inclination on Body Pressure Distribution and Subjective Comfort in Seat Design for the Elderly. *Applied Sciences (Switzerland)*, 15(20), 1–17. <https://doi.org/10.3390/app152011224>
- Mac Fadden, I., Cocchioni, R., & Delgado-Serrano, M.

- M. (2024). A Co-Created Assessment Framework to Measure Inclusive Health and Wellbeing in a Vulnerable Context in the South of Europe. *International Journal of Environmental Research and Public Health*, 21(4). <https://doi.org/10.3390/ijerph21040510>
- Makomulamin, M., Sari, N. P., & Sridefina, F. (2023). Implementation of Anthropometry on the Design of Study Tables and Chairs in Pekanbaru 17 Public Elementary School Students Against the Prevention of Musculoskeletal Disorders (MSD's). *Jurnal Pengabdian Kesehatan Komunitas*, 2(3), 255–262. <https://doi.org/10.25311/jpkk.vol2.iss3.1395>
- Mardi, M. (2026). *Penerapan Ergonomi Dan Faktor Manusia Dalam Meningkatkan Produktivitas Dan Keselamatan Kerja Di Industri Manufaktur*. 1(1), 28–33.
- Mouhib, H., Amar, S., Elrhanimi, S., & El Abbadi, L. (2025). *A Comprehensive Review of Human Factors and Ergonomics in Industry 5.0*. 61. <https://doi.org/10.3390/engproc2025112061>
- Muis, A. A., Kurniawan, D., Ahmad, F., & Pamungkas,

- T. A. (2022). Rancangan Meja Pengatur Ketinggian Otomatis Menggunakan Pendekatan Antropometri Dengan Metode Quality Function Deployment (QFD). *Jurnal Teknologi dan Manajemen Industri Terapan*, 1(2), 114–122.
- Nurul, A., Akasy, I., Andriani, D. P., Industri, J. T., & Brawijaya, U. (2024). *ERGONOMIC FUNCTION DEPLOYMENT DESIGNING ERGONOMIC LUGGAGE COMPARTMENTS FOR ECONOMY-CLASS*. 01(12), 1416–1424.
- Pallant, J. (2020). *SPSS survival manual: A step by step guide to data analysis using IBM SPSS*. Routledge.
- Pelixka, P., Hasyim, M., Mulyadi, M. F., & Patradhiani, R. (2025). Desain Ergonomi Adaptif Berbasis Evaluasi Postur Kerja dan Pendekatan Antropometri (Studi Kasus UMKM Depot Kayu). *Prosiding Seminar Nasional*, 1(2), 550–563.
- Putra, A. C., Saputro, A. R., Ramadani, N. R., & Zaidah, N. (2023). Perancangan Mesin Oven Pengering Berbasis Energi Terbarukan Menggunakan Quality Function Deployment (QFD). *Produktiva*, 3, 2. <https://doi.org/xx.xxxxx/xxxxx>

- Putri Cahyani, A., & Humaira Ramadhani, S. (2024). Optimizing Workplace and Employee Safety through Ergonomics: Scoping Review. *SHS Web of Conferences*, 189, 01007. <https://doi.org/10.1051/shsconf/202418901007>
- Ramadhan, D., Vitria Nur Qholiva, H., Akbar, R., Khairul Rahmat, H., Yelmi, H., Veronika, N., & Asma Deli, N. (2026). Pengaruh Playstation Terhadap Kepuasan Pelanggan Di Coffee Shop: Studi Kasus Coffee Shop XYZ. *Ikraith-Ekonomika*, 9(2), 9–16. <https://doi.org/10.37817/ikraith-ekonomika.v9i2.5316>
- Rohimah, A., Fitriyanto, A. R., & Firdaus, M. S. (2024). *Implementation of Ergonomics to Improve Health Quality*. 794–799.
- Rohman, H. (2022). Indonesian Journal of Health Information Management Service (IJHIMS) Indonesian Journal of Health Information Management Service (IJHIMS). *Indonesian Journal of Health Information Management Service*, 2(1), 1–6.
- Rully Sandy Pratama, Fibrian, I. D., & Murtadho, M. A.

- (2025). Sistem Informasi Manajemen Rental PS dengan Fitur Reservasi (Studi kasus: Rossy Game House Mojokerto). *Jurnal Tekno Kompak*, 19(2), 331–342. <https://doi.org/10.33365/jtk.v19i2.245>
- Sadi Zaky, H., Anugerah, R., Puteri, M., & Setiawan, A. (2025). Perancangan Ulang Meja Kerja Pengukiran Guna Meminimasi Musculoskeletal Disorders Pekerja di CV Jati Menggunakan Metode Ergonomic Function Deployment (EFD). *Jurnal Universitas Muhammadiyah Jakarta*.
- Santos, W., Rojas, C., Isidoro, R., Lorente, A., Dias, A., Mariscal, G., Benlloch, M., & Lorente, R. (2025). Efficacy of Ergonomic Interventions on Work-Related Musculoskeletal Pain: A Systematic Review and Meta-Analysis. *Journal of Clinical Medicine*, 14(9). <https://doi.org/10.3390/jcm14093034>
- Setiawan, H., Yusuf, M., Rinamuti, M., Budiarto, D., Pratama, Y. D., & Alfian, A. (2025). Redesign of Patient Wheelchair Type SM-8018 Based on Ergo-Total Function Deployment (ETFD) Integration. *Logic: Jurnal Rancang Bangun dan Teknologi*, 25(3), 175–185.

- Siregar, M., Masrul Indrayana, & Zirly Khodizah. (2025). Penerapan Metode Ergonomic Function Deployment dalam Perancangan Mouse Komputer Vertikal. *Jurnal Rekayasa Industri (JRI)*, 7(1), 28–36. <https://doi.org/10.37631/jri.v7i1.1847>
- Suarjana, I. W. G., Pomalingo, M. F., Palilingan, R. A., & Parhusip, B. R. (2022). Perancangan fasilitas kerja ergonomi menggunakan data antropometri untuk mengurangi beban fisiologis. *Jurnal Ilmiah Teknik Industri*, 10(2), 109–117.
- Sugiyono. (2016). Metode penelitian kuantitatif kualitatif dan R&D. *Alfabeta, Bandung*.
- Sumardiyono, S., Fauziah, F. R., & Rha, W. Y. (2025). Ergonomic Chair to Reduce the Risk of Low Back Pain among Garment Sewing Workers. *Warta LPM*, 28(3), 231–243. <https://doi.org/10.23917/warta.v28i3.12121>
- Trstenjak, M., Benešova, A., Opetuk, T., & Cajner, H. (2025). Human Factors and Ergonomics in Industry 5.0—A Systematic Literature Review. *Applied Sciences (Switzerland)*, 15(4), 1–53. <https://doi.org/10.3390/app15042123>

- Visca, C., Amarseto, B., & Ayu, W. A. D. K. (2023). Hubungan Posisi Duduk Menggunakan Laptop Terhadap Nyeri Leher Selama Perkuliahan Daring Mahasiswa Stikes Nasional. *FISIO MU: Physiotherapy Evidences*, 4(1), 70–77. <https://doi.org/10.23917/fisiomu.v4i1.19634>
- Wahyu Setyawati, T., Yusuf, A., & Fathuramdhan Wijaya, H. (2025). Kajian Komprehensif Penerapan Ergonomi di Berbagai Sektor Kerja di Indonesia. *Jurnal Serambi Engineering*, X(3), 14031–14039.
- Wahyudi, T., Rahmahwati, R., & Uslianti, S. (2022). *Design of Automatic Areca Fruit Dryer Using Quality Function Deployment (QFD) Approach Rancang Bangun Pengering Buah Pinang Otomatis Menggunakan Pendekatan Quality Function Deployment (QFD)*. 15(2), 266–273.
- Wahyuni, W., & Putra, P. H. B. (2023). Hubungan Antara Durasi Bermain Game Online Dengan Kejadian Carpal Tunnel Syndrome. *Jurnal Fisioterapi dan Rehabilitasi*, 8(1), 104–110. <https://doi.org/10.33660/jfrwhs.v8i1.375>