

REFERENCES

- Abidin, Z. (2013). Tutorial Solidworks Stress Analysis pada Rangka Meja. <https://www.slideshare.net/zulfabidin9/tutorial-solidworks-stress-analysis-pada-rangka-meja>. (Accessed on December 13th 2022)
- Adistiana, K. D. (2022). Perbedaan Tegangan dan Regangan. <https://www.ruangguru.com/blog/perbedaan-tegangan-dan-regangan>. (Accessed on December 13th 2022)
- Akao, Y. (1990). Quality function deployment: Integrating customer requirements into product design. *Cambridge: Productivity Press*.
- Akin, J. E. (2010). *Finite element analysis concepts: via SolidWorks*. World Scientific.
- Anthony, M. B. (2020). Analisis Postur Pekerja Pengelasan Di CV. XYZ dengan Metode Rapid Entire Body Assessment (REBA). *Jurnal JATI UNIK*, 3(2), 110-119.
- Asumeng, M., Asamani, L., Afful, J., & Agyemang, C. B. (2015). Occupational safety and health issues in Ghana: strategies for improving employee safety and health at workplace. *International Journal of Business and Management Review*, 3(9), 60-79.
- Bhoopathy, K. M., & Karthikeyan, T. (2016). Ergonomically designed and fabricated industrial trolley for crane tong jaw bit changing. *Asian Journal of Research in Social Sciences and Humanities*, 6(8), 134-144.
- Cohen, L. (1995). How to Make QFD Work for Yo. *Canada: Addison-Wesley Publishing Company, ISBN 0-201-63330-2*.
- Dewi, N. F. (2020). Identifikasi Risiko Ergonomi dengan Metode Nordic Body Map terhadap Perawat Poli RS X. *Jurnal Sosial Humaniora Terapan*, 2(2), 126-127.
- Ellacuria, et al. (2016). 3. Industrial design and product development. *Open Course Ware 2016*.
- Fallshaw. (2020). Designing Trolleys-Brochure Web. www.fallshaw.com.au. (Accessed on August 17th 2022)

Fitri, N. E. (2019). *Design of Special Chair for Scoliosis Students in Universitas Andalas Classroom* (Industrial dissertation, Universitas Andalas).

Ginn, D., & Zairi, M. (2005). Best practice QFD application: an internal/external benchmarking approach based on Ford Motors' experience. *International Journal of Quality & Reliability Management* Vol. 22 No. 1, 2005 pp. 38-5, Emerald Group Publishing Limited 0265-671X DOI 10.1108/02656710510572986.

Goetsch, D. L., & Davis, S. B. (2010). *Quality Management for Organizational Excellence "Introduction to Total Quality", Sixth Edition*. Pearson International Edition, ISBN-13: 978-0-13- 800354-8.

Gunawan, A. (2021). Perbaikan Rancangan Alat Panen Cokelat dengan Metode *Ergonomic Function Deployment* (EFD).

Humaida, N. (2020). *Perancangan Alat Bantu Pemberian Pakan Ternak Ayam Petelur dengan Menggunakan Ergonomic Function Deployment (EFD) dan Metode Kano (Studi Kasus: CV Nabila Farm)* (Industrial dissertation, Universitas Andalas).

Kathawala, Y., & Motwani, J. (1994). Implementing quality function deployment: a systems approach. *The TQM Magazine*, Vol. 6 No. 6, pp. 31-7.

Khoiriah, S. (2020). *Desain dan Analisis Kekuatan pada Ladder Frame Chassis Kendaraan Hybrid Elektrik-Pneumatik Menggunakan Software Autodesk Inventor Professional 2017* (Mechanical dissertation, Universitas Negeri Semarang).

Kroemer, K. H. E. (2017). *Ergonomic Design of Material Handling Systems*. *Ergonomic Design of Material Handling Systems*.

Kroemer, K. H. E, H. B. Kroemer, dan K. E. (2001). Kroemer-Elbert. *Ergonomics How to Design for Ease and Efficiency*. Prentice Hall: New Jersey.

Kurniawan, E. (2020). *Desain Ulang Kereta Lalatan Benang Lusi (Beam Trolley) pada Unit Produksi Pertenunan*.

Middlesworth, M. (2019). A Step-by-Step Guide to the REBA Assessment Tool. Link: <https://ergo-plus.com/reba-assessment-tool-guide/>. (Accessed on April 15th 2022)

- Musyarofah, S., Setiorini, A., Mushidah, M., & Widjasena, B. (2019). Analisis Postur Kerja dengan Metode Reba dan Gambaran Keluhan Subjektif *Musculoskeletal Disorders* (MSDs) (Pada Pekerja Sentra Industri Tas Kendal Tahun 2017). *Jurnal Kesehatan*, 7621(1), 24–32.
- Pambudyansah, S. (2017). Desain Alat Pelindung Ibu Jari dan Telunjuk dalam Kegiatan Memasak Menggunakan Metode *Quality Function Deployment*.
- Proxsis, S. (2015). Quality Function Deployment (QFD). <https://surabaya.proxsisgroup.com/quality-function-deployment-qfd/> (Accessed on April 7th 2022)
- Putri, A. S. (2021). *Design Of Adjustable Trolley of Water Refill Stations* (Industrial dissertation, Universitas Andalas).
- Ratnasanti, D. A. (2017). *Perancangan Alat Pengupas Mete dengan Pendekatan Quality Function Deployment (QFD) dan Value Engineering* (Industrial dissertation, Institut Teknologi Sepuluh Nopember).
- Rifa'i, Asep. (2019). Pengaruh Komunikasi dan Fasilitas Kerja Terhadap Kinerja Pegawai pada Kecamatan Sukabumi Kabupaten Sukabumi. *Jurnal Ekonomi STIE PASIM Sukabumi*. 8(1), 5. ISSN 2252-8369.
- Santoso, S., Yasra, R., & Purbasari, A. (2014). Perancangan Metode Kerja Untuk Mengurangi Kelelahan Kerja Pada Aktivitas Mesin Bor Di Workshop Bubutpt. Cahaya Samudra Shipyard. *PROFISIENSI: Jurnal Program Studi Teknik Industri*, 2(2).
- Santoso, Gampur. (2013). "Ergonomi Terapan". Jakarta: Prestasi Pustaka.
- Shoubi, M. V., Barough, A. S., & Rasoulijavaheri, A. (2013). Ergonomics principles and utilizing it as a remedy for probable work-related injuries in construction projects. *International journal of advances in engineering & technology*, 6(1), 232.
- Smith, G. P. (2007). *Morphological charts: a systematic exploration of qualitative design space* (Doctoral dissertation, Clemson University).
- Straker, L., Pollock, C., Burgess-Limerick, R., & Egeskov, R. (2007). An introduction to ManTRA: A tool for manual task risk assessment.
- Tosi, F. (2020). Design for ergonomics. In *Design for Ergonomics*. Springer, Cham.

Tumanggor, Martyanto M., dkk. Perancangan Fasilitas Kerja Dengan Menggunakan QFD (*Quality Function Deployment*) Dengan Memperhatikan Prinsip Ergonomi di PT.XYZ. *e-Jurnal Teknik Industri FT USU*. 1(1), 46.

Vidosic, J. P. (2012). Faktor Keamanan (Safety Factor) dalam Perancangan Elemen Mesin. *online*. (<http://libratama.com/faktor-keamanansafety-factor-dalam-perancangan-elemen-mesin/>). (Accessed on December 13th 2022)

Widodo, Y., & Fitri, Z. (2014). Implementasi Metode Quality Function Deployment Untuk Meningkatkan Kualitas Produk Lift. *Jurnal Ilmiah Teknik Industri*, 2(3), 195-203.

Widiyawati, S., Lukodono, R. P., Lustyana, A. T., & Pradana, I. A. (2020). Investigation of the risk of daily officer work posture based on rapid upper limb assessment (Rula) method. *International Journal of Human Movement and Sports Sciences*, 8(1), 24-31.

Wiratama, C. (2022). Kurva Tegangan Regangan pada Material. <https://www.aeroengineering.co.id/2022/03/kurva-tegangan-regangan-pada-material/>. (Accessed on December 13th 2022)

