

DAFTAR PUSTAKA

- Branch, R. M. (2009). *Instructional Design: The ADDIE Approach*. Springer US. <https://doi.org/10.1007/978-0-387-09506-6>
- Cancino-Escobar, M. J., Delgado-del-Carpio, M., Solís-Cisneros, H. I., Mota-Grajales, R., Pérez-Patricio, M., & Hernández-Gutiérrez, C. A. (2023). *Low-Latency FPGA-Based PLC Microprocessor for Industrial Automation in Compliance with IEC-61131-3*. <https://doi.org/10.20944/preprints202311.1169.v1>
- Fitranto, L. D. (2018). *Rancang Bangun Dan Penciptaan Mesin Semiotomatis Filling Dan Capping Vitran Beverages* [Tugas Akhir]. Institut Teknologi Sepuluh Nopember.
- Imran, T. (2021). *Pneumatically Operated Push on Capping System* [Thesis (Undergraduate)]. Islamic University of Technology.
- Koggalage, R. L. W., Wijesinghe, A. G. M. I. S., Caldera, H. P. S. S., & Samarawickrama, R. R. (2021). Design and Implementation of an Automated Multi-Purpose Filling and Capping Machine. *2021 From Innovation To Impact (FITI)*, 1–5. <https://doi.org/10.1109/FITI54902.2021.9833035>
- Lakshmeesha, M. (2018). Automated Bottle Filling & Capping Machine using Arduino. *Int J Ino Re Exp*, 5(13).
- Lumbantoruan, A., Din Aswan Amran Ritongan, Yulfitra, & Muhammad Arifin. (2022). Desain Analisis Alat Penutup dan Pengunci Tutup Botol Otomatis Berbasis PLC Pada Mesin Filling Bottle. *Jurnal MESIL (Mesin Elektro Sipil)*, 3(2), 6–10. <https://doi.org/10.53695/jm.v3i1.802>
- Maulani, A. N. (2012). *Rancang Bangun Alat Penutup Botol Otomatis Berbasis Microcontroller ATmega 16* [Skripsi]. Politeknik Negeri Bandung.
- Maulani, A. N. (2013). *Rancang Bangun Alat Penutup Botol Otomatis Berbasis Microcontroller Atmega 16*. [Tugas Akhir]. Politeknik Negeri Bandung.
- Mulato, P. S., Safitri, H. K., & Radianto, D. (2025). Integrasi Mesin Assembling dan Zelio untuk Peningkatan Efisiensi Produk. *Jurnal Elektronika Dan Otomasi Industri*, 12(1), 173–180. <https://doi.org/10.33795/elkolind.v12i1.5927>
- Parinduri, L., Hasdiana S, Purba, P. B., Sudarso, A., Marzuki, I., Armus, R., Rozaini, N., Purba, B., Purba, S., Ahdiyat, M., & Refelino, J. (2020). *Manajemen Operasional: Teori dan Strategi* (Cet.1). Yayasan Kita Menulis.
- Prasanna, B. L., MadhusudhanaRao, G., Kaushaley, S., Nakka, S., & Jena, P. K. (2023). Automatic Bottle Filling and Capping Machine using SCADA with the Internet of Things. *2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON)*, 1–6. <https://doi.org/10.1109/OTCON56053.2023.10114011>

- Prasetyani, L. (2022). Pembuatan Sistem Kontrol Otomatis pada Mesin Press Plastik Berbasis PLC di PT. Laksana Teknik Makmur. *Jurnal Fokus Elektroda : Energi Listrik, Telekomunikasi, Komputer, Elektronika Dan Kendali*, 7(1), 7. <https://doi.org/10.33772/jfe.v7i1.23438>
- PT Surya Graha Sinar Cemerlang. (n.d.). *Solusi Terbaik untuk Produksi Berkualitas*. PT Surya Graha Sinar Cemerlang.
- Putra, A. E. (2004). *PLC : Konsep, pemrograman dan aplikasi (Omron CPM1A / CPM2A Dan ZEN Programmable Relay)* (1st, Cet.1 ed.). Gava Media.
- Sukir, S., & Wicaksono, T. (2023). Kinerja Training Kit Mesin Pengisi dan Penutup Botol otomatis Sebagai Media Praktik Programmable Logic Controllers di SMK. *Journal on Education*, 6(1), 550–563. <https://doi.org/10.31004/joe.v6i1.2923>
- Suyanto. (2003). Pengertian Dan Fungsi Pneumatik. In *Scribd*. Scribd.
- Yohanes, A., Ekoanindiyo, F. A., & Prihastono, E. (2023). Addition of Facilities to Bottle Capping Machine. *Jurnal Serambi Engineering*, 9(1). <https://doi.org/10.32672/jse.v9i1.807>

