

DAFTAR PUSTAKA

- Analog Digital Converter*. (n.d.). Retrieved, Di akses pada 9 juli 2025
<https://fahmizaleeits.wordpress.com/2010/05/01/aplikasi-adc-mikrokontroler-atmega8535/rangkaian-adc/>
- Arduino.cc(2025), Arduino Uno R3 perangkat keras. Diakses pada 9 juli 2025
<https://docs.arduino.cc/hardware/uno-rev3/>.
- Arifin, M., Nadiya, U., Simbolon, A. I., Mahardiono, N. A., & Purnama, I. (2019). Karakterisasi Respon Sensor Flex pada Pergerakan Jari Berdasarkan Sudut kemiringan. *Jurnal Otomasi Kontrol dan Instrumentasi*, 11(1), 15-24.
- DC 6V 12V 24V 2-position 3-way Mini Electric Solenoid Valve N/O N/C Normal open and normal closed three-way Air Control Valve*. (n.d.). Retrieved, diakses pada 9 juli 2025 <https://id.aliexpress.com/i/1005001454869697.html>
- Dinasti, S., Luqman, M., & Pracoyo, A. (2022). Pembangkit Sinyal Spwm Berbasis Arduino Uno. *Jurnal Elkolind*, 9(1), 70-75.
- El Hakim, A., Sahab, D., Benladuni, L., Andani, L. D., & Muadz, A. (2023). Soft Pneumatic actuators glove untuk terapi jari tangan Pasien pasca stroke dengan metode machine learning. *JEECAE (Journal of Electrical, Electronics, Control, and Automotive Engineering)*, 8(2), 20-25.
- flyback diode*. (n.d.). Retrieved diakses pada 9 juli 2025
<https://www.plantengineering.com/considerations-for-choosing-the-right-flyback-diode-and-rating/>
- IRF540 Isolation Power Module Electronic Block 4 Channel MOSFET Switch*. (n.d.). Retrieved diakses pada 9 juli 2025
<https://techtonics.in/product/irf540-isolation-power-module-electronic-block-4-channel>
- Ismail, R., Ariyanto, M., Setiawan, J. D., Hidayat, T., & Nuswantara, L. K. (2016). Design and testing of fabric-based portable soft exoskeleton glove for hand grasping assistance in daily activity. *HardwareX*, 18, e00537
- Kementerian Kesehatan Republik Indonesia. (2023, Januari 15). *Mengenal stroke dan pencegahannya*. Direktorat Kesehatan Layanan. Diakses pada 12

- Agustus 2026. https://keslan.kemkes.go.id/view_artikel/4009/mengenal-stroke-dan-pencegahannya
- Khamdi, N., & Adrafi, M. R. (2022). Sarung tangan cerdas sebagai translator bahasa isyarat untuk tuna wicara. *Jurnal Elektro dan Mesin Terapan*, 8(2), 113-122.
- MINI PUMP 370 MOTOR VACUUM*. (n.d.). Retrieved diakses pada 9 juli 2025, <https://digiwarestore.com/id/other-appliances/mini-pump-370-motorvacuum-pump-negative-pressure-dc-3v-6v-713592.html>
- Rangkaian Pembagi Tegangan*. (n.d.). Retrieved diakses pada 9 juli 2025, <https://www.ardutech.com/rangkaian-pembagi-tegangan/>
- Saldarriaga, A., Gutierrez-Velasquez, E. I., & Colorado, H. A. (2024). Soft hand exoskeletons for rehabilitation: Approaches to design, manufacturing methods, and future prospects. *Robotics*, 13(3), 50.
- Sensor Flex. (n.d.) diakses pada 9 juli 2025. <https://www.edukasiaelektronika.com/2020/11/flex-sensor.html>
- Singh, N., Saini, M., Kumar, N., Srivastava, M. P., & Mehndiratta, A. (2021). Evidence of neuroplasticity with robotic hand exoskeleton for post-stroke rehabilitation: a randomized controlled trial. *Journal of neuroengineering and rehabilitation*, 18(1), 76.
- Wang, X., Cheng, Q., Wang, Z., Lu, Y., Zhang, Z., & Zhao, X. (2025). A pneumatic soft glove system based on bidirectional bending functionality for rehabilitation. *Biomimetics*, 10(3), 129.