

DAFTAR PUSTAKA

- [1] A. Samara, A. Matande, N. Allu, and E. T. S. Lobo, "Prototype Sistem Penghitung Barang Secara Otomatis untuk Dipacking dengan Sensor Infrared Berbasis Arduino Uno," *Pros. Keteknikan SMIPT*, vol. 2, no. 1, pp. 57–59, 2024.
- [2] I. made N. Arijaya, "Rancang Bangun Alat Konveyor untuk Sistem Soltir Barang Berbasis Mikrokontroler Arduino Uno," *RESISTOR*, vol. 2, no. 2, pp. 126–135, 2019.
- [3] R. Nofrialdi, E. B. Saputra, and F. Saputra, "Pengaruh Internet of Things: Analisis Efektivitas Kerja, Perilaku Individu dan Supply Chain," *J. Manaj. dan Pemasar. Digit.*, vol. 1, no. 1, pp. 1–13, 2023, doi: 10.38035/jmpd.v1i1.17.
- [4] A. Rante, S. Tangkuman, and M. Rembet, "Perancangan Konveyor Rantai Kapasitas 8 Ton Per Jam," *J. Online Poros Tek. Mesin UNSRAT*, vol. 2, pp. 1–11, 2013.
- [5] A. Rafli, D. Setiyadi, and S. Rofiah, "Sistem Monitoring Penghitungan Barang Otomatis Berbasis Internet of Things," *J. ICT Inf. Commun. Technol.*, vol. 19, no. 1, pp. 41–49, 2020, doi: 10.36054/jiet-ikmi.v19i1.122.
- [6] U. M. Semarang, "Dasar Teori Konveyor," *Conveyor Sist.*, vol. 44, no. 8, pp. 1–40, 2011, [Online]. Available: <http://repository.unimus.ac.id/2805/8/JURNAL.pdf>
- [7] A. K. Rasdian, D. Hermawan, S. Anwar, and T. Farudin, "Perancangan Ulang Conveyor Otomatis pada Mesin Pencacah Botol Plastik," *J. Baut dan Manufaktur*, vol. 5, no. 1, pp. 44–53, 2023.
- [8] A. Zuber, R. M. Wattimena, and A. Khoryantom, "Rancang Bangun Overhead Enclosed Track Conveyor Guna Meningkatkan Produktivitas di Line Stiker Divisi Painting PT Roda Pasifik Mandiri," *NCIET*, vol. 3, pp. 279–290, 2022.
- [9] K. K. Patel and S. M. Patel, "Internet of Things-IOT: Definition, Characteristics, Architecture, Enabling Technologies, Application & Future Challenges," *Int. J. Eng. Sci. Comput.*, pp. 6122–6131, 2016, [Online]. Available: <http://www.opjstamnar.com/download/Worksheet/Day-110/IP-XI.pdf>
- [10] M. R. Siregar, A. Bintoro, and R. Putri, "Sistem Monitoring Suhu dan Kelembaban

- pada Penyimpanan Gabah untuk Menjaga Kualitas Beras Berbasis Internet of Things (IoT),” *J. Energi Elektr.*, vol. 10, no. 1, pp. 14–17, 2021, doi: 10.29103/jee.v10i1.4309.
- [11] A. Hasibuan, Kartika, A. Qodri, and M. Isa, “Temperature Monitoring System using Arduino Uno and Smartphone Application,” *Bull. Comput. Sci. Electr. Eng.*, vol. 2, no. 2, pp. 46–55, 2021, doi: 10.25008/bcsee.v2i2.1139.
 - [12] Mukhlison, S. Widoretno, and A. M. A. F. Mahardika, “Conveyor Belt dan Alat Penghitung Otomatis Berbasis Arduino Nano Menggunakan Sensor Inframerah pada Produksi Roti Tawar,” *J. Qua Tek.*, vol. 14, no. 1, pp. 87–99, 2024.
 - [13] N. J. Tarsa, Ilmiati, and M. Ridho, “Prototipe Penghitung Barang Otomatis dengan Sensor Inframerah Menggunakan Arduino,” *J. Inf. Komput. Log.*, vol. 2, no. 1, pp. 1–6, 2021.
 - [14] Y. Gessel, S. Bahri, and I. Nirmala, “Sistem Pemilah Menggunakan Conveyor dan Pemantauan Ketinggian Sampah Logam, Anorganik, dan Organik Berbasis Internet of Things,” *J. Comput. Syst. Informatics*, vol. 4, no. 4, pp. 965–975, 2023, doi: 10.47065/josyc.v4i4.3841.
 - [15] P. T. PENS, “Modul 1 Pengenalan ESP32 Board,” *MK Internet Things*, vol. 6, pp. 1–16, 2019.
 - [16] YAN ILMAS PUIMERA and Danang Danang, “Rancang Bangun Alat Penyortiran Barang Otomatis Berbasis Arduino Pada Pt Wahana Prestasi Logistik Semarang,” *Elkom J. Elektron. dan Komput.*, vol. 11, no. 1, pp. 38–44, 2018, doi: 10.51903/elkom.v11i1.114.
 - [17] H. Satria, *Aplikasi Arduino dan Sensor*. 2023.
 - [18] M. Nafazi, Muhammad, T. Multazam, S. Meliala, and F. A. Nasution, “Prototipe Mesin Timbangan Minyak Curah Menggunakan Sensor Flow dan Sensor Infrared Berbasis Arduino Nano,” *J. Geuthee Eng. Energy*, vol. 2, no. 2, pp. 73–82, 2023, doi: 10.52626/joge.v.
 - [19] A. Hanafie, H. B, B. Umar, M. Taufiqurrahman, and Harmando, “Perancangan Alat Penghitung Lembar Kertas Otomatis Menggunakan Sensor Infra Red,” *J. Teknol. Komput.*, vol. 03, no. 02, pp. 360–365, 2023.
 - [20] T. W. Wisjhnuadji, A. Narendro, and P. Wicaksono, “Sistem Sortir Barang

- Otomatis Berbasis Arduino dengan Sensor Warna dan Monitoring via Android,” *Fakt. exakta*, vol. 13, no. 2, pp. 106–112, 2020, doi: 10.30998/faktorexakta.v13i2.6586.
- [21] N. L. Husni, S. Rasyad, M. S. Putra, Y. Hasan, and J. Al rasyid, “Pengaplikasian Sensor Warna pada Navigasi Line Tracking Robot Sampah Berbasis Mikrokontroler,” *J. AMPERE*, vol. 4, no. 2, pp. 297–306, 2019.
- [22] R. Septian, A. Fauzi, and Mi. A. Syari, “Design and Build Automatic Fan Control Based Internet of Things,” *J. Artif. Intell. Eng. Appl.*, vol. 4, no. 1, 2024, doi: 10.23960/jitet.v12i2.3991.
- [23] H. A. Attia, B. N. Getu, and N. A. Hamad, “A Stable DC Power Supply for Photovoltaic Systems,” *Int. J. Therm. Environ. Eng.*, vol. 12, no. 1, pp. 67–71, 2016, doi: 10.5383/ijtee.12.01.009.
- [24] A. A. Munawa, M. Ahyar, T. M. T. Nasution, A. Risky, R. Aulia, and S. Aryza, “A New Study Method Protection Safety Equipment Overload Electronic Device,” *J. Sci.*, vol. 13, no. 03, pp. 635–645, 2024.