

## DAFTAR PUSTAKA

- Aguinaldo Anacleto. (2014). *RAMPS Dossier PDF | PDF | Electrical Connector | Manufactured Goods*. Id.Scribd.Com.  
<https://id.scribd.com/document/306102262/RAMPS-dossier-pdf>
- Agustanto. (2021). *cartridge heater*.  
<https://www.pemanas.web.id/2021/11/cartridge-heater.html>
- Bambang Sukarno Putra S. TP. (2017). *Extrusion Molding Method*.  
[https://pengbahan3.blogspot.com/2017/10/tugas-mata-kuliah-pengetahuan-bahan\\_16.html](https://pengbahan3.blogspot.com/2017/10/tugas-mata-kuliah-pengetahuan-bahan_16.html)
- cleanipedia. (2021). *Yuk Mulai Mengurangi Sampah Plastik untuk Melindungi Bumi*. <https://www.cleanipedia.com/id/kepedulian-lingkungan/yuk-mulai-mengurangi-sampah-plastik-untuk-melindungi-bumi.html>
- Dede Hendriono. (2021). *Mengenal Arduino Mega2560*.  
<https://henduino.github.io/library/board/mengenal-arduino-mega2560/>
- FYSETC. (2022). *TMC2208*. <https://wiki.fysetc.com/TMC2208/>
- GRobotronics. (2020). *Thermistor NTC 100K Wire 2m for 3D Printer*.  
<https://grobotronics.com/3d-printing/>
- Hartono, R., & Jaenudin, A. K. (2017). *Implementasi Sistem Navigasi Wall Following Masukan Sensor Ultrasonik Menggunakan Metode Tuning Kendali PID Implementation Wall Following Navigation System With Input Ultrasonic Sensor Using PID Control Tuning Method*. 5(2), 119–130.
- Hartulistiyoso, E., Sigiro, F. A. P. A. G., & Yulianto, M. (2015). *Temperature Distribution of the Plastics Pyrolysis Process to Produce Fuel at 450oC*. *Procedia Environmental Sciences*, 28, 234–241.  
<https://doi.org/10.1016/j.proenv.2015.07.030>
- Herdiana, B., Aria, M., & Utama, J. (2017). *PEMBANGKITAN DATA ACAK*

TERSEBAR DIRECT SEQUENCE SPREAD SPECTRUM PADA LAJU DATA BERKECEPATAN RENDAH UNTUK APLIKASI TEKNOLOGI CODE DIVISION MULTIPLE ACCESS. *SINERGI*, 21(3), 187–192. <https://doi.org/10.22441/SINERGI.2017.3.005>

Hrabovsky, P., Molnar, J., Voloch, M., & Kravets, O. (2020). Design and Realization of a Device for the Production of Plastic Filament for 3D FDM Printer. *Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020*. <https://doi.org/10.1109/PAEP49887.2020.9240896>

Imelda Zahra Tungga Dewi. (2020). *Kontrol PID (Proportional Integral Derivative Controller) | by Imelda Zahra Tungga Dewi | Medium*. [Imeldaazahraa.Medium.Com. https://imeldaazahraa.medium.com/kontrol-pid-proportional-integral-derivative-controller-c173086724af](https://imeldaazahraa.medium.com/kontrol-pid-proportional-integral-derivative-controller-c173086724af)

Johanna. (2022). *Pengertian Power Supply, Cara Kerja, Fungsi, dan Jenis-Jenisnya*. <https://www.dewaweb.com/blog/pengertian-power-supply/>

Majid, M. (2016). Implementasi arduino mega 2560 untuk kontrol miniatur elevator barang otomatis. *Skripsi*, 76. [lib.unnes.ac.id/27831/1/5301411060.pdf%0A](http://lib.unnes.ac.id/27831/1/5301411060.pdf%0A)

Purwaningrum, P. (2016). UPAYA MENGURANGI TIMBULAN SAMPAH PLASTIK DI LINGKUNGAN. *INDONESIAN JOURNAL OF URBAN AND ENVIRONMENTAL TECHNOLOGY*, 8(2), 141–147. <https://doi.org/10.25105/URBANENVIROTECH.V8I2.1421>

Ralalicom. (2020). *Jenis – Jenis Mata Bor Dan Fungsinya*. <https://news.ralali.com/jenis-jenis-mata-bor-dan-fungsinya/>

Ravi Kansagara. (2018). *PID Controllers: Working, Structure and Tuning Methods*. <https://circuitdigest.com/article/what-is-pid-controller-working-structure-applications>

reprap.org. (2022). *RAMPS 1.4*. <https://reprap.org/mediawiki/images/c/ca/Arduinomega1-4connectors.png>

- samrasyid. (2020). *Motor Stepper sebagai Aktuator*.  
<https://www.samrasyid.com/2020/07/motor-stepper-sebagai-aktuator.html>
- STEPPERONLINE. (2023). *DM332T*. <https://www.omc-stepperonline.com/digital-stepper-drive-1-0-3-2a-18-30vdc-for-nema-17-23-stepper-motor-dm332t>
- Suri Kens Olivares Michua. (2017). *hopper for plastic extrusion*.  
<https://grabcad.com/library/hopper-for-plastic-extrusion-1>
- SYAIFULLAH, A. F. M. (2019). *RANCANG BANGUN MESIN EXTRUDER PLASTIK PADA PEMANFAATAN LIMBAH PLASTIK DENGAN MENGGUNAKAN SCREW DAN BARREL BRONZE/TA 2019*.
- szeto viva loka. (2022). *Extruder Adalah : Pengertian dan Penjelasan Lengkapnya*. Szeto Consultan Blog. <https://blog.szetoconsultants.com/extruder-adalah/>
- Tegar Fauzy Rifai, S., & Fadli Azis, M. (2021). *SISTEM PENGONTROLAN MESIN EXTRUDER SAMPAH PLASTIK DENGAN ANDROID BERBASIS MIKROKONTROLER*. *Prosiding Seminar Nasional Teknologi Industri (SNTI)*, 1(1), 59–64.  
<https://journal.atim.ac.id/index.php/prosiding/article/view/189>
- top3dshop.com. (2020). *3D Printer Nozzle Guide*. <https://top3dshop.com/blog/3d-printer-nozzle-guide>
- Utomo, Y., Setiawan, B., & Siradjuddin, I. (2021). *Kontrol PID Untuk Pengaturan Kecepatan Motor DC Pada Penggulungan Hasil Cetak Filament Berbahan Daur Ulang (3D Printing)*. *Jurnal Elektronika Dan Otomasi Industri*, 7(2), 65.  
<https://doi.org/10.33795/elkolind.v7i2.196>
- Williams Wu. (2020). *Extrusion Barrel*.  
<https://www.omegabarrelscrew.com/extrusion-barrel-p-2.html>