

DAFTAR PUSTAKA

- [1] A. Kadim, *PENERAPAN MANAJEMEN PRODUKSI & OPERASI DI INDUSTRI MANUFAKTUR*. 2017.
- [2] K. Pandey, N. Kumar, and M. History, “a Case Study of Hand Gripper and Its Optimization Using Finite Element Analysis,” vol. 6, no. 05, pp. 346–350, 2019.
- [3] A. Sambas and D. Setia Rahayu, “RANCANG BANGUN ROBOT ARM 2 DOF BERBASIS ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM (ANFIS),” 2018.
- [4] D. Casyar, “120566-ID-none,” *PENGATURAN PERGERAKAN ROBOT LENGAN SMART ARM ROBOTIC AX-12A MELALUI PENDEKATAN GEOMETRY BASED KINEMATIC MENGGUNAKAN ARDUINO*, pp. 1–2, 2014.
- [5] R. Rahmadewi and I. Abdi Bangsa, “ARM ROBOT PEMINDAH BARANG (AtwoR) MENGGUNAKAN MOTOR SERVO MG995 SEBAGAI PENGGERAK ARM BERBASIS ARDUINO ROBOT ARM GOODS MOVING (AtwoR) USES MG995 SERVO MOTOR AS ARDUINO BASED ARM DRIVE,” 2020.
- [6] A. Rahmawan and T. Prahasto, “Optimasi Gripper Dua Lengan dengan Menggunakan Metode Genetic Algorithm pada Simulator Arm Robot 5 DOF (Degree of Freedom),” 2013.
- [7] R. B. S. A. NUGROHO, “Gripper adaptif untuk robot,” *Teknik Elektronika*, pp. 1–58, 2016.
- [8] Nur. R, Arsyad. M “PERANCANGAN MESIN-MESIN INDUSTRI.” 2017
- [9] R. Arismarjito, “Robot Lengan Otomatis Sebagai Pemisah Barang Berdasarkan Warna Dengan Menggunakan Atmega8535,” pp. 1–118, 2011, [Online]. Available: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwjzyIfIprTkAhU973MBHZRLDtcQFjAAegQIABAC&url=https%3A%2F%2Frepository.usd.ac.id%2F29352%2F2%2F065114011_Full.pdf&usg=AOvVaw38Z_YW3FtyY6SpN0uKnuSJ
- [10] N. Sharma, “Review on Development of commercial Robotic Arm,” *Interantional Journal of Scientific Research in Engineering and Management*, vol. 06, no. 05, 2022, doi: 10.55041/ijsrem13127.

- [11] “Industri robot lengan Robot Industri ABB Group - lengan robot unduh gratis - 501*557,187.27 KB gambar png.” <https://www.pngdownload.id/png-gw1jwt/download.html>
- [12] “FDM vs. SLA: Compare the Two Most Popular Types of 3D Printers.” <https://formlabs.com/asia/blog/fdm-vs-sla-compare-types-of-3d-printers/>
- [13] “Inventor Software | Get Prices & Buy Official Inventor 2023 | Autodesk.” https://www.autodesk.com/products/inventor/overview?us_oa=akn-us&us_si=93567b38-d07e-4b9c-ba39-c8d677789193&us_st=inventor&us_pt=INVNTOR&term=1-YEAR&tab=subscription&plc=INVPROSA
- [14] “Autodesk Inventor Software | Get Prices & Buy Official Inventor 2024.” <https://www.autodesk.com/products/inventor/overview?term=1-YEAR&tab=subscription>
- [15] S. Sirmayanti, S. Amelia, N. Afifah, and I. Abduh, “Rekayasa Sistem Kendali Gripper melalui Robot Transporter menggunakan WiFi Module ESP8266,” *Jurnal Telekomunikasi dan Komputer*, vol. 11, no. 1, p. 51, Apr. 2021, doi: 10.22441/incomtech.v11i1.10091.
- [16] “Pneumatic Gripper - How They Work | Tameson.com.” <https://tameson.com/pneumatic-gripper.html>
- [17] “Homepage.” https://schunk.com/gb_en/homepage/
- [18] “Analisis Elemen Hingga (FEA).” https://www-techtarget-com.translate.google/searchsoftwarequality/definition/finite-element-analysis-FEA?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=sc
- [19] Solikhah. S “DESAIN DAN ANALISIS KEKUATAN PADA LADDER”. 2021
- [20] J. P. Vidosic, *Machine design projects*. New York, 1957. [Online]. Available: <http://hdl.handle.net/2027/mdp.39015063578879>
- [21] J. Teknik Mesin and P. Manufaktur Negeri Bangka Belitung, “Optimasi Parameter Proses 3D Printing FDM Terhadap Akurasi Dimensi Menggunakan Filament Eflex,” *Politeknik Manufaktur*, vol. 11, no. 01, 2019.
- [22] “What is Continuous Fiber Fabrication (CFF)? - Make Parts Fast.” <https://www.makepartsfast.com/continuous-fiber-fabrication-cff/>
- [23] “3D Printing Materials | Markforged.” <https://markforged.com/materials>
- [24] “PGN-plus 50-1-AS.” https://schunk.com/gb_en/gripping-systems/product/835-0371399-pgn-plus-50-1-as/

- [25] M. Khadeeruddin, T. V. S. R. K. Prasad, and R. Mohammed, "Design & Analysis of a Two-jaw parallel Pneumatic Gripper."
- [26] R. S. Khurmi and J. K. Gupta, "[A Textbook for the Students of B A TEXTBOOK OF A TEXTBOOK OF A TEXTBOOK OF A TEXTBOOK OF A TEXTBOOK OF Top," 2008.
- [27] M. Hendito¹, A. Halim, and E. Siahian, "Physical Characterization of Onyx-Carbon Fiber Reinforced Material using Taguchi Method," 2023. [Online]. Available: www.ijisrt.com
- [28] D. W. Abbot, D. V. V. Kallon, C. Anghel, and P. Dube, "Finite element analysis of 3D printed model via compression tests," in *Procedia Manufacturing*, Elsevier B.V., 2019, pp. 164–173. doi: 10.1016/j.promfg.2019.06.001.
- [29] D. W. Utama, "OPTIMASI TOPOLOGI PADA KOMPONEN PENAMPAN MESIN PRINTER 3DIMENSI DENGAN METODE GENERATIVE DESAIN," *Jln. Let Jend S Parman*, vol. 7, no. 2, pp. 2502–1729, 2017, doi: 10.29303/dtm.v7i2.150.
- [30] M. Jurusan Teknik Mesin, F. Teknik, U. Halu Oleo, D. Jurusan Teknik Mesin, U. Halu Oleo Jl HEA Makadompit, and K. Hijau Bumi Tridarma Andounohu, "Perancangan dan Analisa Simulasi Pembebanan Chassis Sepeda Wisata Untuk Dua Penumpang Menggunakan Software Autodesk Inventor," *Ismail Adha*, vol. 3, no. 3, p. 3, 2018.