

DAFTAR PUSTAKA

- [1] Y. Dewa Saputra, “Rancang Bangun Chassis Tubular Prototype Car Ethanol Berbahan Aluminium 6061,” *Skripsi (S1) thesis*, 2021.
- [2] M. Adriana, A. A. B.P, dan M. Masrianor, “Rancang Bangun Rangka (Chasis) Mobil Listrik Roda Tiga Kapasitas Satu Orang,” *Jurnal Elemen*, vol. 4, no. 2, hlm. 129, 2017, doi: 10.34128/je.v4i2.64.
- [3] I. Arpi, R. D. Widyantara, dan B. A. Budiman, “Analisis Statik Bus Konversi Listrik Berbasis Ladder Frame Chassis,” vol. 29, no. 2, hlm. 163–179, 2023, doi: 10.5614/MESIN.2023.29.2.5.
- [4] G. Fauzi dan Marsono, “Analisis Statik Chassis Mobil Listrik Jenis Ladder Frame Berbahan Baja Hollow Dengan Bantuan Software Solidworks,” *Seminar Nasional – XX, Rekayasa dan Aplikasi Teknik Mesin di Industri*, no. November, hlm. 1–10, 2021.
- [5] R. Anggara Syinta, “Analisis Dan Pembuatan Chassis Tipe Ladder Frame Mobil Kmhe Urban Concept Menggunakan Metode Simulasi Dan Pahl And Beitz,” *ENOTEK : Jurnal Energi dan Inovasi Teknologi*, vol. 1, no. 01, hlm. 14–18, 2021, doi: 10.30606/enotek.v1i01.1000.
- [6] N. Hidayat dan A. Shanhaji, *Autodesk Inventor Mastering 3D Mechanical Design*. Bandung: Informatika, 2011.
- [7] R. S. Khurmi dan J. K. Gupta, *A TextBook of Machine Design*. New Delhi: Eurasia Publishing House.
- [8] Alchazin dan A. B. Syaiful, *Modul Training Autodesk Invertor 2012*. Bogor: LAPAN, 2011.
- [9] A. W. Gebisa dan H. G. Lemu, “A case study on topology optimized design for additive manufacturing,” *IOP Conf Ser Mater Sci Eng*, vol. 276, no. 1, 2017, doi: 10.1088/1757-899X/276/1/012026.
- [10] D. A. Tristanto, S. Mulyadi, dan M. N. Kustanto, “Analisis optimasi topologi desain support bracket pada steering main shaft mobil TITEN EV-2,” vol. 12, no. 1, hlm. 63–69, 2023.
- [11] N. R. Sri dan K. Hema, *Automobile Chassis and Body Engineering*. India: International Modern Engineering, 2014.
- [12] A. Budianto, “Pengaruh Perlakuan Pendinginan Pada Proses Pengelasan SMAW (Shielded Metal Arc Welding) Stainless Steel Austenite AISI 201

Terhadap Uji Komposisi Kimia, Uji Struktur Mikro, Uji Kekerasan dan Uji Tarik,” *Skripsi (S1) thesis*, 2012.

- [13] Sumarji, “Studi Perbandingan Ketahanan Korosi Stainless Steel Tipe Ss 304 Dan Ss 201 Menggunakan Metode U-Bend Test Secara Siklik Dengan Variasi Suhu Dan Ph,” *Jurnal ROTOR*, vol. 4, no. 1, hlm. 1–8, 2011.
- [14] S. Susastro, A. F. H. Muhammad, A. Lostari, dan Y. A. Fakhrudi, “Optimasi Desain Paddock Stand Sebagai Sistem Statis Dengan Menggunakan Finite Element Method,” *JRST (Jurnal Riset Sains dan Teknologi)*, vol. 5, no. 1, hlm. 9, 2021, doi: 10.30595/jrst.v5i1.6023.
- [15] Fahd Riyal Pris, Budhi M Suyitno, dan Amin Suhadi, “Analisis Kekuatan Velg Aluminium Alloy 17 Inc Dari Berbagai Desain Menggunakan Metode Finite Element Analysis (Fea).,” *Teknobiz : Jurnal Ilmiah Program Studi Magister Teknik Mesin*, vol. 9, no. 2, hlm. 33–39, 2019, doi: 10.35814/teknobiz.v9i2.558.
- [16] R. Ardiansyah, D. Hidayat, dan A. Nugroho, “Design and Analysis of Main Landing Gear Frame of LSU-05 By Finite Element Methode,” *International Seminar Aerospace and Science Technology 2014 / II*, no. November, hlm. 10, 2014.
- [17] I. Musa, “Static and dynamic analysis of a ladder frame truck chassis,” *Faculty of Mechanical Engineering*, 2009.
- [18] O. Zaleski, N. Rehbein, B. Dilba, dan H. Lohmann, “Implementierung von Schweißpunkten und -n ” ahten in der Energiebasierten Finite-Element-Methode Energiebasierte-Finite-Elemente- Schweißn ” ahten und,” hlm. 1019–1022, 2023.
- [19] P. Elmiawan, F. Paundra, dan G. T. Pradiby, “Optimasi Desain Mesin Punch Menggunakan Metode Finite Element Analysis,” *J-Proteksion*, vol. 6, no. 2, hlm. 41–48, 2022, doi: 10.32528/jp.v6i2.6834.
- [20] P. Sudita dan Sunyoto, “PERANCANGAN FRONT PART MOBIL LISTRIK MENGGUNAKAN SOFTWARE 3D SIEMENS NX8,” vol. 2, no. 2, 2013.
- [21] I. Yani, A. Arifin, A. I. Jambak, G. Gunawan, D. Adanta, dan B. Barlin, “Chassis Frame Design and Analysis Based on Formula Sae Japan,” *Indonesian Journal of Engineering and Science*, vol. 2, no. 2, hlm. 015–023, 2021, doi: 10.51630/ijes.v2i2.19.

- [22] F. S. Oliveira, “Stress and strain analysis using Autodesk Inventor software in soil-cement brick Análise de tensões e deformações no tijolo solo-cimento utilizando o software Autodesk Inventor Análisis de tensiones y deformaciones mediante el software Autodesk Inventor e,” vol. 2021, hlm. 1–11, 2021.
- [23] A. I. Wulandari, Alamsyah, dan C. L. Agusty, “Analisis Tegangan Regangan Pada Pelat Deck Dan Bottom Kapal Ferry Ro-Ro Menggunakan Finite Element Method,” *Wave: Jurnal Ilmiah Teknologi Maritim*, vol. 15, no. 1, hlm. 45–52, 2021, doi: 10.29122/jurnalwave.v15i1.4782.
- [24] D. Naim, “Analisis Chassis Mobil Listrik Menggunakan Autodesk Inventor,” *Skripsi (S1) thesis*, 2019.

