

DAFTAR PUSTAKA

- Anithaa, R., Arunachalamb, S., dan Radhakrishnana, P. (2001). *Critical parameters influencing the quality of prototypes in fused deposition modelling*. *Journal of Materials Processing Technology* Vol. 118, 385-388.
- ASTM International. (2002). *Standard Test Method for Tensile Properties of Plastics: D 638-02a*, 46-48. West Conshohocken: ASTM International. Diakses pada 10 Agustus 2017, dari *Oregon State University web site*: <http://classes.engr.oregonstate.edu>. Pukul 20.00 WIB.
- Bellehumeur, C., Li, L., Sun, Q., dan Gu, P. (2004). *Modeling of Bond Formation between Polymer Filaments in the Fused Deposition Modeling Process*. *Journal of Manufacturing Processes* Vol. 6, 171-178.
- Coogan, Timothy J., dan Kazmer, David Owen. (2017). *Bond and Part Strength in Fused Deposition Modeling*. *Rapid Prototyping Journal* Vol. 23: 2, 414-422.
- Ebel, Enno, dan Sinnemann, T. (2014). *Fabrication of FDM 3D Objects with ABS and PLA and Determination of Their Mechanical Properties*. *RTEjournal* Vol. 2014, 1-9.
- Esun China. (2017). *Data Sheet of eSUN 3D Filament*. Diakses pada 8 Agustus 2017, dari *eSUN Product web site*: <http://makemike.com/media/recursos/esun/date/Data%20Sheet%20for%20eSUN%203D%20Filament201411.pdf>. Pukul 19.00 WIB.
- Foster, A. M. (2015). *Materials Testing Standards for Additive Manufacturing of Polymer Materials: State of the Art and Standards Applicability*. Gaithersburg: *National Institute of Standards and Technology*.
- Hovart, Joan. (2014). *Mastering 3D Printing*. California: Heinz Weinheimer.
- Jamshidian, M., Tehrany, E. A., Imran, M., Jacquot, M., dan Desobry, S. (2010). *Poly-Lactic Acid: Production, Applications, Nanocomposites, and Release Studies*. *Comprehensive Reviews in Food Science and Food Safety* Vol. 9, 552-571.
- Mohamed, A. O., Masood, S. H., dan Bhowmik, J. L. (2014). *Optimization of fused deposition modeling process parameters: a review of current research and future prospects*. *Advances in Manufacturing* Vol. 3: 42.

- Moza, Z., Kitsakis, K., Kechagias, J., dan Mastorakis, N. (2015). *Optimizing Dimensional Accuracy of Fused Filament Fabrication using Taguchi Design. Recent Researches in Electrical and Computer Engineering*, 110-114.
- Reddy, B. V., Reddy, N. V., dan Ghosh, A. (2007). *Fused deposition modelling using direct extrusion. Virtual and Physical Prototyping* Vol. 2: 1, 51-60.
- Slic3r. (2017). *Slic3r Manual*. Diakses pada 8 Agustus 2017, dari Slic3r.org: <http://manual.slic3r.org/>. Pukul 23.00 WIB.
- Soejanto, Irwan. (2009). *Desain Eksperimen dengan Metode Taguchi*. Yogyakarta: Graha Ilmu.
- Sukindar, N. A., Ariffin, M. A., Baharudin, B. B., Jaafar, C. A., dan Ismail, M. B. (2017). *Analysis on The Impact Process Parameters on Tensile Strength Using 3D Printer Repetier-Host Software. ARPN Journal of Engineering and Applied Sciences* Vol. 12, 3341-3346.
- Sumantri, Dede. (2012). *Peningkatan Kerja Mesin Rapid Prototyping*. Depok: Universitas Indonesia.
- Tanoto, Yopi Y., Anggono, J., Siahaan, I. H., dan Budiman, W. (2017). *The effect of orientation difference in fused deposition modeling of ABS polymer on the processing time, dimension accuracy, and strength. AIP Conference Proceedings* Vol. 1788, 1-7.
- Thomas, D. J., dan Claypole, T. C. (2016). *3-D Printing. Printing on Polymers: Fundamentals and Applications*, 293–306.
- Tontowi, A. E., Ramdani, L., Baroroh, K. D., dan Erdizon, R. V. (2017). *Optimization of 3D-Printer Process Parameters for Improving Quality of Polylactic Acid Printed Part. International Journal of Engineering and Technology* Vol. 9, 589-600.
- Tymrak, B. M., Kreiger, M., dan Pearce, J. M. (2014). *Mechanical properties of components fabricated with open-source 3-D printers under realistic environmental conditions. Materials and Design* Vol. 58, 242–246.
- Vicente, Miguel F., Calle, Wilson, Ferrandizz, Santiago dan Conejero, Andres. (2016). *Effect of Infill Parameters on Tensile Mechanical Behavior in Desktop 3D Printing. 3D Printing and Additive Manufacturing* Vol. 3: 3, 183-192.