

DAFTAR PUSTAKA

- Amaral, G., Bushee, J., Cordani, U. G., Kawashita, K., Reynolds, J. H., Almeida, F. F. M. D. E., ... Junho, M. do C. B. (2013). CNC Machining Handbook. In *Journal of Petrology* (Vol. 369). <https://doi.org/10.1017/CBO9781107415324.004>
- Bademlioglu, A. H., Canbolat, A. S., Yamankaradeniz, N., & Kaynakli, O. (2018). Investigation of parameters affecting Organic Rankine Cycle efficiency by using Taguchi and ANOVA methods. *Applied Thermal Engineering*, *145*, 221–228. <https://doi.org/10.1016/j.applthermaleng.2018.09.032>
- Bałon, P., Rejman, E., Smusz, R., Szostak, J., & Kiełbasa, B. (2018). Implementation of high speed machining in thin-walled aircraft integral elements. *Open Engineering*, *8*(1), 162–169. <https://doi.org/10.1515/eng-2018-0021>
- Constantin, G. (2014). *Empirical model of the cutting forces in milling*. (250).
- Gao, H., Zhang, Y., Wu, Q., & Song, J. (2017). An analytical model for predicting the machining deformation of a plate blank considers biaxial initial residual stresses. *International Journal of Advanced Manufacturing Technology*, *93*(1–4), 1473–1486. <https://doi.org/10.1007/s00170-017-0528-2>
- Hori, K., & Sakajiri, A. (2007). *Aircraft Structures for engineering students, 4th Edition*.
- Huang, X., Sun, J., & Li, J. (2015). Finite element simulation and experimental investigation on the residual stress-related monolithic component deformation. *International Journal of Advanced Manufacturing Technology*, *77*(5–8), 1035–1041. <https://doi.org/10.1007/s00170-014-6533-9>
- Ji, C., Sun, S., Lin, B., & Fei, J. (2018). Effect of cutting parameters on the residual stress distribution generated by pocket milling of 2219 aluminum alloy. *Advances in Mechanical Engineering*, *10*(12), 1–15. <https://doi.org/10.1177/1687814018813055>
- Kuram, E., Simsek, B. T., Ozelik, B., Demirbas, E., & Askin, S. (2010).

- Optimization of the cutting fluids and parameters using Taguchi and ANOVA in milling. *WCE 2010 - World Congress on Engineering 2010*, 2, 1292–1296.
- Li, J. guang, & Wang, S. qi. (2017). Distortion caused by residual stresses in machining aeronautical aluminum alloy parts: recent advances. *International Journal of Advanced Manufacturing Technology*, 89(1–4), 997–1012. <https://doi.org/10.1007/s00170-016-9066-6>
- Möhring, H. C., & Wiederkehr, P. (2016). Intelligent Fixtures for High Performance Machining. *Procedia CIRP*, 46, 383–390. <https://doi.org/10.1016/j.procir.2016.04.042>
- Moshat, S., Datta, S., Bandyopadhyay, A., & Pal, P. (2010). Optimization of CNC end milling process parameters using PCA-based Taguchi method. *International Journal of Engineering, Science and Technology*, 2(1), 92–102. <https://doi.org/10.4314/ijest.v2i1.59096>
- Moulai-khatir, D., Pairel, E., & Favreliere, H. (2018). *In fl uence of the probing de fi nition on the fl atness measurement*. 15, 4–10.
- Nachi. (2019). *About Nachi Drills Taps Technical Data • Material Symbol Chart By Standard The Nachi*. 204.
- Nahm, F. S. (2016). Nonparametric statistical tests for the continuous data: The basic concept and the practical use. *Korean Journal of Anesthesiology*, 69(1), 8–14. <https://doi.org/10.4097/kjae.2016.69.1.8>
- Popma, M. (2010). *Computer aided process planning for high-speed milling of thin-walled parts*. <https://doi.org/10.3990/1.9789036530408>
- Ribeiro, J., Lopes, H., Queijo, L., & Figueiredo, D. (2017). Optimization of cutting parameters to minimize the surface roughness in the end milling process using the Taguchi method. *Periodica Polytechnica Mechanical Engineering*, 61(1), 30–35. <https://doi.org/10.3311/PPme.9114>
- Rosato, D., & Rosato, D. (2003). Design Parameter. In *Plastics Engineered Product Design* (hal. 161–197). <https://doi.org/10.1016/B978-1-85617-416-9.50004-1>

- Sim, W. M. (2010). Challenges of residual stress and part distortion in the civil airframe industry. *International Journal of Microstructure and Materials Properties*, 5(4–5), 446–455. <https://doi.org/10.1504/IJMMP.2010.037621>
- Sridhar, G., & Babu, P. R. (2013). Understanding the challenges in machining thin walled thin floored Avionics components. *International Journal of Applied Science and Engineering Research*, 2(1), 79–92. <https://doi.org/10.6088/ijaser.020100010>
- Sridhar, G., & Babu, P. R. (2018). Influence of tool parameters on machining distortion of thin wall thin floor components. *Advances in Materials and Processing Technologies*, 4(1), 61–85. <https://doi.org/10.1080/2374068X.2017.1368002>
- Taguchi, G., Chowdhury, S., & Wu, Y. (2007). Taguchi's Quality Engineering Handbook. In *Taguchi's Quality Engineering Handbook*. <https://doi.org/10.1002/9780470258354>
- Tang, Z. T., Yu, T., Xu, L. Q., & Liu, Z. Q. (2013). Machining deformation prediction for frame components considering multifactor coupling effects. *International Journal of Advanced Manufacturing Technology*, 68(1–4), 187–196. <https://doi.org/10.1007/s00170-012-4718-7>
- Yang, Y., Li, M., & Li, K. R. (2014). Comparison and analysis of main effect elements of machining distortion for aluminum alloy and titanium alloy aircraft monolithic component. *International Journal of Advanced Manufacturing Technology*, 70(9–12), 1803–1811. <https://doi.org/10.1007/s00170-013-5431-x>
- Zhang, J. Z., & Chen, J. C. (2009). Surface roughness optimization in a drilling operation using the taguchi design method. *Materials and Manufacturing Processes*, 24(4), 459–467. <https://doi.org/10.1080/10426910802714399>