

DAFTAR PUSTAKA

- Duc, P. M., Giang, L. H., & Nguyen, V. T. (2025). Analyzing Cutting Temperature in Hard-Turning Technique with Standard Inserts Through Both Simulation and Experimental Investigations. *Applied Sciences*, 15(963), 1–15.
- Fang, T., Chen, Z., Feng, H., & Chen, P. (2025). A Novel Tool Condition Monitoring Technique of Determining Insert Flank Wear Width of Indexable Face Milling Tools Using On-Machine Laser Tool Setters. *Micromachines*, 2, 1–30.
- Fedai, Y. (2023). Exploring the Impact of the Turning of AISI 4340 Steel on Tool Wear, Surface Roughness, Sound Intensity, and Power Consumption under Dry, MQL, and Nano-MQL Conditions. *Lubricants*, 11(442).
- Garcia-fernandez, J., Salguero, J., Sol, I. Del, Batista, M., & Vazquez-martinez, J. M. (2024). Laser Surface Texturing of Cutting Tools for Improving the Machining of Ti6Al4V : A Review. *Metals*, 14(1422).
- Joachim, D., & Lubis, S. Y. (2023). Studi Komparasi Pengaruh Kecepatan Potong Tinggi dan Konvensional terhadap Kekasaran Permukaan dan Waktu Proses Bubut. *JUTIN : Jurnal Teknik Industri Terintegrasi Volume*, 6(1), 272–278. <https://doi.org/10.31004/jutin.v6i1.16389>
- Kurniawan, Z., Yudo, E., & Rosmansyah, R. (2018). OPTIMASI KEKASARAN PERMUKAAN PADA MATERIAL AMUTIT DENGAN PROSES CNC TURNING MENGGUNAKAN DESAIN TAGUCHI. *Jurnal Manutech*, 10(1), 45–51.
- Margono, B., Suryono, E., & Cahyol, E. D. (2025). Parameter setting level optimal kekasaran permukaan hasil pembubutan pada mesin bubut dengan material stainless steel 304. *Sultra Journal of Mechanical Engineering (SJME)*, 4(1), 31–38.
- Maulana, M. S., Fidzaky, A. F., Kinanti, A. F., Prayogo, D., & Yasin, M. (2024). Perkembangan Sektor Industri Manufaktur Terhadap Globalisasi. *MENAWAN: Jurnal Riset Dan Publikasi Ilmu Ekonomi*, 2(1).
- Pe, L., Mendoza-zamarripa, E. M., & Vargas-piedra, S. E. (2025). Results in Engineering Optimization of milling process of AISI 4340 Steel for enhanced tool life and surface quality using response surface methodology and bayesian technique. *Result in Engineering*, 26(February).
- Putri, I. P., Febrianton, A., & Irwan, P. (2025). Pengaruh Kedalaman Potong Menggunakan Tools Insert Karbida CNMG 120412 Sumitomo Radius 1 , 2 mm Terhadap Hasil Kekasaran Permukaan Baja Karbon S45C Pendahuluan. *Trends in Applied Sciences, Social Sciences, and Education*, 3(2), 91–100.
- Rauf, A., Ali, M., Husain, S., Jaffery, I., & Ikramullah, S. (2024). Effects of machining parameters , ultrasonic vibrations and cooling conditions on cutting forces and tool wear in meso scale ultrasonic vibrations assisted end-milling (UVAEM) of Ti – 6Al – 4V under dry , flooded , MQL and cryogenic environments – A statistical analysis. *Journal of Materials Research and Technology*, 30(May), 8287–8303. <https://doi.org/10.1016/j.jmrt.2024.05.202>
- Sargioti, N., Karaxi, E. K., Azar, A. S., & Koumoulos, E. P. (2026). Simulation-Driven

Build Strategies and Sustainability Analysis of CNC Machining and Laser Powder Bed Fusion for Aerospace Brackets. *Applied Sciences*, 1–22.

- Shokrani, A., Arrazola, P. J., Biermann, D., Mativenga, P., & Jawahir, I. S. (2024). CIRP Annals - Manufacturing Technology Sustainable machining: Recent technological advances. *CIRP Annals - Manufacturing Technology*, 73(2), 483–508. <https://doi.org/10.1016/j.cirp.2024.06.001>
- Sramhauser, K., Naprstkova, N., Svianteck, J., Stancekova, D., Tuong, N. Van, & Novotny, J. (2022). Analyses of Tool Wear and Chip Type for Different Coated Carbide Inserts in Turning Hardened 1 . 6582 Steel. *Coatings*, 12(974).
- Yonathan, Y., Sobron, M., Lubis, Y., & Rosehan, R. (2025). Pengaruh Kecepatan Potong Terhadap Kekasaran Benda Kerja Baja AISI 1018 pada Proses Pembubutan Kering. *IRA Jurnal Teknik Mesin Dan Aplikasinya (IRAJTMA)*, 4(2), 1–7.