**ADDITIONAL REFERENCES**

1. Xing Peng, L.K., Jerry Ying Hsi Fuh, Hao Wang *A Review of Post-Processing Technologies in Additive Manufacturing.* 2021.
2. Khalid, M., & Peng, Q. (2021). Sustainability and environmental impact of additive manufacturing: a literature review. *Computer-Aided Design and Applications*, *18*(6), 12101232.
3. Dawes, J., Bowerman, R., & Trepleton, R. (2015). Introduction to the additive manufacturing powder metallurgy supply chain. *Johnson Matthey Technology Review*, *59*(3), 243-256.
4. Peng, X., Kong, L., Fuh, J. Y. H., & Wang, H. (2021). A review of post-processing technologies in additive manufacturing. *Journal of Manufacturing and Materials*

*Processing*, *5*(2), 38.

1. Paris, H., Mokhtarian, H., Coatanéa, E., Museau, M., & Ituarte, I. F. (2016). Comparative environmental impacts of additive and subtractive manufacturing technologies. CIRP Annals, 65(1), 29–32. doi:10.1016/j.cirp. 2016.04.036 10.1016/j.cirp.2016.04.036
2. Tao Peng, Karel Kellens, Renzhong Tang, Chao Chen, Gang Chen, Sustainability of additive manufacturing: An overview on its energy demand and environmental impact, Additive Manufacturing, Volume 21 2018, Pages 694-704, ISSN 2214-8604, https://doi.org/10.1016/j.addma.2018.04.022.
3. Muth Jonathan, Klunker Andre, Völlmecke Christina. Putting 3D printing to good use— Additive Manufacturing and the Sustainable Development Goals Frontiers in

SustainabilityVol42023 https://www.frontiersin.org/articles/10.3389/frsus.2023.1196228 D OI=10.3389/frsus.2023.1196228 ISSN=2673-4524

1. Gopal, M.; Lemu, H.G.; Gutema, E.M. Sustainable Additive Manufacturing and

Environmental Implications: Literature Review. *Sustainability* **2023**, *15*, 504. <https://doi.org/10.3390/su15010504>

1. Ford, Simon, and Mélanie Despeisse. "Additive manufacturing and sustainability: an exploratory study of the advantages and challenges." *Journal of cleaner Production* 137 (2016): 1573-1587.
2. Hernández, Ana E. Bonilla, et al. "Process sustainability evaluation for manufacturing of a component with the 6R application." *Procedia Manufacturing* 33 (2019): 546-553.
3. Marco Garetti marco.garetti@polimi.it & Marco Taisch (2012) Sustainable manufacturing: trends and research challenges, Production Planning & Control, 23:2-3, 83104, DOI: [10.1080/09537287.2011.591619](https://doi.org/10.1080/09537287.2011.591619)
4. Domingo, Rosario & Aguado, Sergio. (2015). Overall Environmental Equipment Effectiveness as a Metric of a Lean and Green Manufacturing System. Sustainability. 7. 90319047. 10.3390/su7079031.
5. Kokare, Samruddha & Oliveira, J. P. & Godina, Radu. (2023). Life cycle assessment of additive manufacturing processes: A review. Journal of Manufacturing Systems. 68. 536-559. 10.1016/j.jmsy.2023.05.007.
6. Yadav, Alok & Sachdeva, Anish & Agrawal, Rajeev & Garg, Rajiv Kumar. (2023). Environmental Sustainability of Additive Manufacturing: A Case Study of Indian Manufacturing Industry. 10.1115/IMECE2022-95349.
7. Liu, Zhi-Chao & Islam, Faujia & Era, Israt Zarin & Grandhi, Manikanta. (2023). LCA-based environmental sustainability assessment of hybrid additive manufacturing of a turbine blade.

2. 10.20517/gmo.2022.08.

1. Chtioui, Narjess & Gaha, Raoudha & Chatti, Sami & Abdelmajid, Benamara. (2023). SFMECA Based Collaborative Design Proposal for Additive Manufacturing Methodology. Annals of Dunarea de Jos University of Galati Fascicle XII Welding Equipment and Technology. 34. 10.35219/awet.2023.04.
2. Hoschke, Klaus & Kappe, Konstantin & Patil, Sankalp & Kilchert, Sebastian & Kim, Junseok & Pfaff, Aron. (2023). Sustainability-Oriented Topology Optimization Towards a More Holistic Design for Additive Manufacturing. 10.1007/978-3-031-42983-5\_6.
3. Landi, Daniele & Colombo Zefinetti, Filippo & Spreafico, Christian & Regazzoni, Daniele. (2022). Comparative life cycle assessment of two different manufacturing technologies: laser additive manufacturing and traditional technique. Procedia CIRP. 105. 700-705.

10.1016/j.procir.2022.02.117.