**3D Metalforge and Hitachi Metals Sign a Letter of Intent to Study Joint Collaboration on Materials for Additive Manufactured Part Production**

**17 MAY 2022:** 3D Metalforge is pleased to announce the signing of a non-binding Letter Of Intent between 3D Metalforge Pte and Hitachi Metals, Ltd. (HML) for potential discussions to conduct a feasibility study of the collaboration between the parties to qualify and provide high performance Additive Manufactured AM) parts with HML contributing to such processes with its AM materials and technology.

This letter of intent formalizes joint marketing of HMS materials to grow a client-base and increase market collaborations for trials and POC projects to develop oil & gas use of HML’s specially developed AM alloys. Also included will be joint research to advance AM R&D projects including jointly developing application of newly developed AM powders using the technical capabilities and resources from both parties. And exploring sustainability efforts that enhance value and cost competitiveness that can allow better alignment with the global shift towards a circular economy and carbon neutrality.

The letter of intent includes the plan to begin a feasibility study for collaboration to research and develop new AM applications and business opportunities for the Oil & Gas and Energy industries and the integration of the 3DMF service bureau’s capabilities and HML’s AM materials and technology. The term of this study is one (1) year. The parties will hold quarterly meetings to review progress. Upon termination or completion of the study, the parties will discuss the next step to further the collaboration. Each party shall bear its own incurred costs throughout the study period unless specifically agreed in writing between the parties.

The parties will conduct the study which will include the evaluation of the applicability of HML’s developed AM alloys, including but not limited to, C21P (MAT21), C00P (HiPEACE) and C574P (ZMG574) for 3DMF’s high performance AM parts. The study will also cover the examination of supply of HML’s materials to 3DMF on a commercial production basis; the evaluation of jointly creating demand of high performance AM parts built with the new HML AM alloys; and finally, this collaboration will be based on the mutual contributions of both parties.

*“The potential benefits for both companies of this type of collaboration will strengthen the growth and application of additive manufacturing not only across the oil & gas and energy market segments, but in other segments 3DMF has targeted for expanded growth including*

*marine, defense, mining and more. It is another example of 3DMF’s goal to lead the additive manufacturing industry for the benefit of our clients and the industry as a whole.”* **said Matthew Waterhouse, 3D Metalforge CEO.**

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**ABOUT 3D METALFORGE**

3D Metalforge (ASX: 3MF), founded in 2015, is a leading Additive Manufacturing (AM) company that supports a growing multinational industry-leading client base with their advanced proprietary 3D additive manufacturing systems. The Company offers a full range of in-house AM printing services from design and engineering, material advisory, diagnostics and testing, to printing and post-production certification to the latest industry and API standards. Its approach to industrial production, its proprietary processes and eco-friendly technology produce high-demand parts faster, better and more cost-effectively with less environmental impact and greater sustainability than conventional manufacturing.