

Innovative continuous Process for AM Metal Powder Production

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Tenova, a Techint group company, worldwide partner for innovative, reliable and sustainable solution in the metal and mining, and a well known provider from R&D to large scale production atomization systems and other solidification techniques, are developing together an innovative continuous process for metal powder production addressed to the Additive Manufacturing market.

The aim of the paper is to illustrate a continuous processing route for AM metal powders production developed to maximize productivity rates, efficiency and flexibility while minimizing production costs and environmental impact.

Together with other benefits, this processing system is designed to face the challenge of the industrialization phase relevant to AM Powder production processes.