PyroGenesis Recommended by Leading 3D Printer OEM to their Customers as Titanium Powder Supplier

MONTREAL, Quebec (GlobeNewswire – August 20, 2018) - PyroGenesis Canada Inc. (http://pyrogenesis.com) (TSX-V: PYR), a TSX Venture 50® high-tech company, (the "Company", the “Corporation” or "PyroGenesis") a Company that designs, develops and manufactures plasma waste-to-energy systems and plasma torch systems, is pleased to announce today that, further to a press release dated August 14, 2018 wherein it was noted that commercial discussions were taking place with a 3D Printer OEM, PyroGenesis announces today that it is now being recommended by the leading 3D Printer OEM to their customers as a powder supplier for titanium powders.

As previously mentioned, PyroGenesis’ powders had either met or exceeded rigorous property requirements under intensive chemical and mechanical analysis conducted by a leading 3D printer OEM. The powder tested was Ti-6Al-4V grade 23; one of the most sought-after powders in metal 3D Printing, particularly from plasma atomization. The analysis consisted of, amongst other things, validating chemical composition, printing properties, density, hardness and tensile strength. As noted, upon successful testing, discussions had turned to becoming a supplier of powders to both (i) the OEM, as well as (ii) their end-users.

“Being approved as a powder supplier to the OEM’s end-users is another major achievement and step forward for PyroGenesis,” said Mr. Massimo Dattilo, Vice President Sales of PyroGenesis. “It requires that PyroGenesis produce powders effectively and efficiently, has stringent quality control measures in place, has batch to batch consistency, as well as being competitively priced.”

Discussions continue with respect to becoming the primary supplier of powders to this leading 3D Printer OEM.

“This announcement is yet another step towards PyroGenesis’ goal of becoming a leading powder supplier to the Additive Manufacturing industry (AM),” said Mr. P Peter Pascali, CEO and President of PyroGenesis. “Given the recent announcements over the past three months, it is clear that PyroGenesis must be even more focused than ever before on addressing market demand for its powders.”

About PyroGenesis Canada Inc.

PyroGenesis Canada Inc., a TSX Venture 50® high-tech company, is the world leader in the design, development, manufacture and commercialization of advanced plasma processes. PyroGenesis provides technical and manufacturing expertise, cutting-edge contract research, as well as turnkey
PyroGenesis Canada Inc.
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