PYROGENESIS

TSX Venture Exchange chooses PyroGenesis to be included in the Exclusive TSX Venture 50[®].

MONTREAL, Quebec (GlobesNewswire – March 22, 2018) - PyroGenesis Canada Inc. (http://pyrogenesis.com) (TSX-V: PYR), (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 it has been ranked by the TSX Venture Exchange as one of the strongest companies on the TSXV and has been chosen to be included in the exclusive TSX Venture 50[®] group of companies as one of the top 10 cleantech companies on the exchange.

The TSX Venture 50[®] is the annual ranking by the TMX Group of the top 50 companies on the TSX Venture Exchange. The Companies on the list are chosen by assigning equal weighting to share price appreciation, trading volume, market capitalization growth and analyst coverage. The Companies on the TSX Venture 50[®] list have had impressive growth in the previous year, offered strong returns to shareholders and are actively traded in the market.

"Being considered one of Canada's elite TSX Venture Exchange companies, by such a highly regarded authority, is indeed an honor, and this is now the second time we have been recognized as such," said P. Peter Pascali, President and CEO of PyroGenesis. "It is extremely challenging to introduce game changing technology into the marketplace, and not just in one vertical, but in several, while at the same time engaging investors and the investment community in such a way that these unique achievements are properly understood. This recognition, in the highly competitive environment that is the TSX Venture Exchange, underscores the success we have been having in both commercializing our technology and communicating our progress to the investment community."

"Our cleantech vertical is arguably our oldest and best-known vertical of them all," said Mr. Pierre Carabin, Chief Technology Officer of PyroGenesis. "We have clearly established ourselves as a leader in plasma based clean tech solutions for the US Department of Defense, by being in the design of the Next Gen of the Gerald R. Ford Class supercarriers. Our DROSRITE[™] technology, which is not only environmentally friendly, but allows for higher aluminum recovery from dross, is also a significant contributor to this vertical. Of greatest interest is that this vertical is now providing the springboard from which we are launching our powder production strategy. This powder production vertical has tremendous growth potential and PyroGenesis' plasma atomization technology has been shown to be the gold standard for the production of high purity, reactive, metal powders for the Additive Manufacturing Industry."

About PyroGenesis Canada Inc.

PyroGenesis Canada Inc. is the world leader in the design, development, manufacture and commercialization of advanced plasma processes. We provide engineering and manufacturing expertise, cutting-edge contract research, as well as turnkey process equipment packages to the defense, metallurgical, mining, advanced materials (including 3D printing), oil & gas, and environmental industries.

With a team of experienced engineers, scientists and technicians working out of our Montreal office and our 3,800 m² manufacturing facility, PyroGenesis maintains its competitive advantage by remaining at the forefront of technology development and commercialization. Our core competencies allow PyroGenesis to lead the way in providing innovative plasma torches, plasma waste processes, high-temperature metallurgical processes, and engineering services to the global marketplace. Our operations are ISO 9001:2008 certified, and have been since 1997. PyroGenesis is a publicly-traded Canadian Corporation on the TSX Venture Exchange (Ticker Symbol: PYR) and on the OTCQB Marketplace. For more information, please visit www.pyrogenesis.com

This press release contains certain forward-looking statements, including, without limitation, statements containing the words "may", "plan", "will", "estimate", "continue", "anticipate", "intend", "expect", "in the process" and other similar expressions which constitute "forward- looking information" within the meaning of applicable securities laws. Forward-looking statements reflect the Corporation's current expectation and assumptions, and are subject to a number of risks and uncertainties that could cause actual results to differ materially from those anticipated. These forward-looking statements involve risks and uncertainties including, but not limited to, our expectations regarding the acceptance of our products by the market, our strategy to develop new products and enhance the capabilities of existing products, our strategy with respect to research and development, the impact of competitive products and pricing, new product development, and uncertainties related to the regulatory approval process. Such statements reflect the current views of the Corporation with respect to future events and are subject to certain risks and uncertainties and other risks detailed from time-to-time in the Corporation's ongoing filings with the securities regulatory authorities, which filings can be found at www.sedar.com, or at www.otcmarkets.com. Actual results, events, and performance may differ materially. Readers are cautioned not to place undue reliance on these forwardlooking statements. The Corporation undertakes no obligation to publicly update or revise any forwardlooking statements either as a result of new information, future events or otherwise, except as required by applicable securities laws.

Neither the TSX Venture Exchange, its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) nor the OTCQB accepts responsibility for the adequacy or accuracy of this press release.

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