



February 7, 2012

NEWS RELEASE

Plaintree Systems Inc announces purchase of a US based Aerospace company.

Ottawa, Ontario, February 7, 2012 – Plaintree Systems Inc. (Plaintree, traded on CNSX under the symbol NPT) today announced the completion of its acquisition of the business and assets of Summit Tool Corporation of Pocono Summit, Pennsylvania.

This newly acquired business will be operated by Plaintree's US based subsidiary, Summit Aerospace USA Inc. (Summit Aerospace). It is anticipated that the business will continue to be carried on in its current location without interruption.

"We are excited about this acquisition," said David Watson, Plaintree CEO. "This company has been a very successful and consistently profitable value added manufacturer of Aerospace engine components for over 30 years. The end users of its products are all of the largest helicopter and aircraft engine manufacturers."

"This positions our aerospace division in the high value engine component sector."

Summit Aerospace provides precision machining of Nickel-based Superalloys and titanium, (Inconel 718, Nimonic Series and René 41), up to 36 inches in diameter and holding tolerances of 1/1000, to the aerospace and defense markets

The components machined by Summit include components for Turbine shrouds,, seal assemblies and pressures seals. Other machined engine components include diffusers, upper flanges, forward flanges, housings, stationary air seals, outer cases and bearing housings.

About Plaintree Systems

Plaintree has two diversified product lines consisting of Specialty Structures and Electronics.

The Specialty Structures Division includes the former Triodetic Group with over 40 years of experience, is a design/build manufacturer of steel, aluminum and stainless steel specialty structures such as commercial domes, free form structures, barrel vaults, space frames and industrial dome coverings, and the newly formed Arnprior Fire Trucks Corp., a manufacturer of high end fire and emergency vehicles.

The Electronics Division includes the legacy Hypernetics and Plaintree free space optics (FSO) businesses. Plaintree's FSO systems transmit data at high speeds using beams of light instead of traditional radio frequency which can suffer from congestion. Hypernetics was established in 1972 and is a manufacturer of avionic components for various applications including aircraft antiskid braking, aircraft instrument indicators, solenoids, high purity valves and permanent magnet alternators.

Plaintree's shares are traded under the symbol "NPT". Shareholders and Investors can access Company information on CNSX's website and receive full Company disclosure monthly. For more information on Plaintree or to receive stock quotes, complete with trading summaries, bid size and ask price, brokerage house

participation, insider reports, news releases, disclosure information, and CNSX and SEDAR filings, visit the CNSX website at www.cng.ca or the Company's website at www.plaintree.com.

For more information on these results, please refer to Plaintree's annual 2011 financial statements together with the related Management's Discussion and Analysis report, copies of which can be obtained from the Company's website at www.plaintree.com and/or under Plaintree's name at www.sedar.com.

Plaintree is publicly traded in Canada on the CNSX (NPT) with **12,925,253** common shares and 18,325 class A preferred shares outstanding.

This press release may include statements that are forward-looking and based on current expectations. The actual results of the company may differ materially from current expectations. The business of the company is subject to many risks and uncertainties, including changes in markets for the company's products, delays in product development and introduction to manufacturing and intense competition. For a more detailed discussion of the risks and uncertainties related to the company's business, please refer to documents filed by the company with the Canadian regulatory authorities, including the annual report of the Company for the fiscal year ended March 31, 2011 and related management discussion and analysis.

Canadian National Stock Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.

For further information: (613) 623-3434 x2261