



NEWS RELEASE

Plaintree Systems Inc releases fiscal 2012 results

Ottawa, Ontario, **July 27, 2012** – Plaintree Systems Inc. (**Plaintree, traded on CNSX under the symbol NPT**).

Fiscal 2012 Results

Plaintree announced today that it has released its audited financial statements and related management discussion and analysis for the year ended March 31, 2012.

During fiscal 2012, Plaintree realized revenues of \$12,640,541 compared to \$11,040,555 in fiscal 2011 and net loss of \$(631,833), compared to a net income of \$313,295 in fiscal 2011. Basic and diluted loss per share was \$(0.16) and \$(0.09) in fiscals 2012 and 2011 respectively.

A bad debt account of \$233,092 and inventory write-downs of \$273,359 are included in the losses of fiscal 2012.

“Throughout the world-wide economic downturn that affected us in 2010, we have continued to invest heavily in the Plaintree operations,” said David Watson, CEO. “In the past two years, we have invested over four million dollars in our new plant and state of the art equipment. Add to this our recent acquisition of Summit Aerospace USA Inc. located in the USA and it is easy to see our commitment to the future.”

For more information on these results, please refer to Plaintree’s annual 2012 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.

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, Summit Aerospace USA Inc. 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. Summit Aerospace USA Inc. provides high precision machining to the aerospace and defense markets. Our facility includes 5 axis CNC precision machining of

complex castings and large ring parts such as turbine and assembly shrouds as well as assembly & pressure seals. Summit will support requirements from concept, prototype and throughout production.

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.cnx.ca or the Company's website at www.plaintree.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, 2012 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.

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