

NEWS RELEASE

Plaintree Systems Inc. Reports 3rd Quarter 2010 Results

Ottawa, Ontario, February 26, 2010 – Plaintree Systems Inc. (CNSX: NPT), today reported results for the third quarter of fiscal 2010 ended December 31, 2009, representing the seventh quarter of combined results following the amalgamation of Plaintree with Hypernetics Ltd and the Triodetic Group of Companies.

Q3 2010 Results

The consolidated revenues for the two product divisions (Specialty and Electronics) of the Company for the nine months ending December 31, 2009 were \$5,766,747 down from \$16,818,353 for the corresponding period of the previous year. Net loss for the quarter of \$718,269 represents a reduction from the profit of \$761,024 reported in Q3 of the prior year. This brings the net loss to \$1,054,012 for the first nine months of fiscal 2010, down from a profit of \$3,703,376 for the corresponding nine months in the prior year. The reduction in both revenues and net income is a direct result of the weak demand for all of the Company’s products during this recessionary period.

“As we have warned for the past number of quarters, the world recession caught up to us in spring 2009,” said David Watson, CEO. “Aerospace, which always has a tendency to over react, slammed on the brakes and put most orders on hold. Our Specialty Structures division also had a number of key orders stalled. After a very quiet summer and fall, I am pleased to say that things began to pick up in November and we now see our order books slowly beginning to return to normal.”

For more information on these results, please refer to Plaintree’s annual 2009 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 divisions consisting of Specialty Structures and Electronics.

The Specialty Structures Division formally the 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.

The Electronics Division includes legacy the Hypernetics and Plaintree free space optics businesses. Hypernetics was established in 1972 and was a manufacturer of avionic components for various applications including aircraft antiskid braking, aircraft instrument indicators, solenoids, high purity valves and permanent magnet alternators.

During fiscal 2009, Plaintree completed the listing of its common shares on the Canada National Stock Exchange (CNSX) (formerly the Canadian Trading and Quotation System Inc. (CNQ)), to again giving the Company's shareholders a Canadian market on which to trade their shares. 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.cnsx.ca or the Company's website at www.plaintree.com. Plaintree is pleased to again be trading on a Canadian exchange and I would encourage shareholders to use the CNSX for trading purposes." added David Watson, CEO and President.

Plaintree is publicly traded in Canada on the CNSX (NPT) and in the U.S. on the OTC BB (PTEEF), 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 U.S. Securities and Exchange Commission and Canadian regulatory authorities, including the Company's Form 20-f dated November 12, 2009 and the annual report of the Company for the fiscal year ended March 31, 2009 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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