

NEWS RELEASE

Plaintree Systems Inc. Reports Net Profit of over \$1 Million for 1st Quarter 2011 Results

Ottawa, Ontario, August 26, 2010 – Plaintree Systems Inc. (CNSX: NPT), today reported results for the first quarter of fiscal 2011 ended June 30, 2010, representing the ninth quarter of combined results following the amalgamation of Plaintree with Hypernetics Ltd and the Triodetic Group of Companies.

Q1 2011 Results

The consolidated revenues for the two product divisions of the Company for the three months ending June 30, 2010 were \$3,707,332 up from \$2,948,363 for the corresponding period of the previous year. Net income for the quarter of \$1,103,762 represents an increase from net income of \$107,953 reported in Q1 of the prior year.

“We are encouraged and pleased with the performance of the Company during the first quarter of 2011,” said David Watson, CEO. “After feeling the effects of the world decline during most of fiscal 2010, the Company has seen all of its markets rebound in the first quarter of this year.”

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 lines 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 the legacy 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.

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.cnq.ca or the Company's website at www.plaintree.com.

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, 2010 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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