

NEWS RELEASE

Plaintree Systems Inc announces the award of a contract for a 55 meter mining dome in Porcupine, Ontario.

September 14, 2011 – Plaintree Systems Inc. (CNSX: NPT) (“Plaintree”), today announced that its Specialty Structures Division, Triodetic, has received a contract for the engineering and manufacture of a 180 foot galvanized steel industrial dome structure with painted steel cladding for a gold mine in northern Ontario. Manufacturing of the dome will be at the company’s new state-of-the-art plant in Arnprior, Ontario.

“Needless to say, the mining industry has been very hot over the last year” said David Watson, CEO of Plaintree “and we have been very busy quoting mining stockpile covers. This is a smaller cover for us and is priced at well under CDN \$2 million. Our fast turnaround time, from order to delivery, in under 8 weeks, is one of many key reasons we are receiving orders.”

The new plant boasts high end presses, CNC machining capabilities, laser cutters, laser welders and other precision machinery. The plant operates to the high AS9100 Aerospace quality standards. TRIODETIC shares the Plaintree resources of approximately 100 employees including professional engineers, CAD Technicians, certified welders and support staff.

For more information on this company, please refer to Plaintree’s 2011 annual 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 and Plaintree free space optics (FSO) businesses. Plaintree’s FSO systems transmit 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.

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 U.S. Securities and Exchange Commission and Canadian regulatory authorities, including the Company's Form 20-f dated September 27, 2010 and 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.

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