

NEWS RELEASE

Plaintree Systems Inc. announces that its most recent division, Arnprior Fire Trucks Corp. has been awarded its first fire truck order.

Arnprior, Ontario — April 6, 2011 — Arnprior Fire Trucks Corp. (“AFTC”) is pleased to announce that they have been awarded their first contract by the Township of South Frontenac. AFTC’s first fire apparatus is set to roll off the assembly line in May 2011. Manufacturing of the pumper/tanker will be at the company’s new state-of-the-art plant in Arnprior, Ontario.

“We are very pleased to announce that Arnprior Fire Trucks Corp has received approval to build a new Tanker for our department. Arnprior Fire Trucks has a tremendous amount of experience and knowledge and commitment to quality. We are looking forward to taking delivery of the new Tanker that will serve our community for years to come” said South Frontenac Chief Rick Chesebrough

The new plant boasts high end CNC machining capabilities, laser cutters, laser welders and other precision machinery. The plant operates to the high AS9100 Aerospace quality standards. AFTC shares the Plaintree resources of almost 100 employees including professional engineers, draftsmen, CAD operators, certified welders and support staff. A brand new state-of-the-art 70 foot paint booth is currently being installed and AFTC is now in full production.

Arnprior Fire Trucks Corp. (www.arnpriorfiretrucks.net) was formed with the key employees of Seagrave Canada (formerly Almonte Fire Trucks) and they will continue building fire apparatus with the pride and quality that they have for over 20 years.

“Although Arnprior Fire Trucks Corp is a new name, the staff is the same and we will continue to build quality Emergency Vehicles with the same dedication to quality and service as before. With new energy, new direction and a trusted product, AFTC will remain a strong competitor in the market for years to come and we look forward to working in the Ottawa Valley and throughout North America” said Mike Smith AFTC Operations Manager.

For more information on this company, please refer to Plaintree’s third quarter 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.

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 businesses. Hypernetics was established in 1972, 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.cnx.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 September 27, 2010 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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