

ST ELECT WINS SINGAPORE CONTRACT FOR NEW INITIATIVE IN INTELLIGENT TRANSPORT SYSTEMS

Singapore, 9 July 2002 - Singapore Technologies Electronics (“ST Elect”), the electronics arm of public-listed Singapore Technologies Engineering Ltd (“ST Engg”), was awarded a S\$13.3 million contract through its subsidiary CET Technologies Pte Ltd, to implement a new initiative on Intelligent Transport Systems in Singapore by the Land Transport Authority (LTA).

The new initiative, “i-transport”, is part of LTA’s long-term plan to continue delivering more efficient and effective land transport networks that are integrated, cost-effective and sustainable to meet transportation needs through the deployment of Intelligent Transport Systems (ITS).

i-transport seeks to improve road usage through the development of an interactive and integrated platform to better manage the traffic control and advisory infrastructure for the entire road network.

The highly intelligent and autonomous system will integrate current ITS sub-systems, such as EMAS (Expressway Monitoring and Advisory System) which monitors traffic conditions on expressways, Junction Electronic Eyes (J-Eyes) which monitors traffic at road junctions and transit.smart, the public transport information system into a single, congruent and evolving data hub. The hub will also be equipped with operational interfaces to the ITS sub-systems. Real-time traffic information from the various sources will be standardised and fused by the i-transport system before they are used to provide accurate traffic and public transport information across all modes of land transport to the public, in a move to create an inter-modal transportation system.

The other ITS sub-systems to be integrated include GLIDE (Green Link Determining System) which controls traffic lights at road junctions, TrafficScan which provides dynamic traffic data through Global Positioning Systems as traffic sensors; ERP (Electronic Road Pricing) and RIMS (Road Information Management System) which manages road network update and road works information.

“CET has invested more than S\$10 million in Research & Development (R&D) over the last five years to develop our capability in traffic management solutions. This is part of our commitment to strive towards delivering beyond our customers’ expectations and will certainly put us in good stead in offering and supporting transport infrastructure providers like LTA with a comprehensive and integrated road and traffic management system.”

~ Mr Lau Thiam Beng, General Manager, CET Technologies ~

When ready by the end of 2004, i-transport will allow more interaction with motorists, enabling better en-route information dissemination and direct traffic flow control through its integrated operation modules and various key functions such as statistical and simulation functions.

About CET

CET Technologies Pte Ltd (CET) is a subsidiary of ST Elect. CET has, over the past two decades, built up extensive experience and skills as a leading system house in the region for communication and electronics businesses. It has vertically integrated the processes of design, development, production, system integration, maintenance and system upgrade to be a one-stop solution house for its customers. Its core business expertise includes mobile solutions and infocomm appliances, intelligent traffic and fleet management systems, integrated communications solutions, radio and radio frequency tagging systems as well as infosecurity products and solutions.

About ST Elect

ST Elect, the electronics arm of Singapore public-listed ST Engg, is one of the largest electronics system houses in the region. ST Elect prides itself in delivering innovative system solutions to defence, commercial and industrial customers worldwide. It specialises in the design, development and integration of advanced electronics systems, such as communications, m-commerce solutions, microwave, traffic and rail management, real-time command and control system, training & simulation, and intelligent building management. ST Elect applies new technologies and design applications to the demands and stringent requirements of customised electronics systems and solutions. It undertakes continuing research and development to help create cost-effective proprietary products at system and component levels, delivering innovative and quality solutions to customers.

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