

BlueNeT's Greater Wireless Connectivity Enables Instant Information Retrieval in a Wider Arena

Singapore, 25 February 2002 - CET Technologies Pte Ltd ("CET"), a subsidiary of Singapore Technologies Electronics Limited ("ST Elect") is developing "**BlueNeT**", a *Bluetooth™* private network. The new network will allow PDAs, e-Books and Palmtops last-metre wireless access to telephony and Internet services, and will eventually support multi-cellular network for wider coverage and voice as well as data roaming capabilities. ST Elect is the Electronics arm of public-listed Singapore Technologies Engineering Ltd ("ST Engg").

Be alerted immediately on activities and critical situations or emergencies in a building or its premises, on the best prices while shopping, the menu at the newest restaurant in town, the rates of the hotel accommodation, or even make business transactions directly on Bluetooth-enabled PDAs. This will all be possible with **BlueNeT**.

Currently in its early stage of development, BlueNeT consists of two devices - the **BlueGate** and the **BlueAccess**. BlueGate is the gateway device to bridge both the Bluetooth wireless network and the fixed network providing the backend services; while BlueAccess is a Bluetooth network interface card in various form factors, allowing devices to communicate with BlueGate. The current version of BlueGate is able to support users within 100m line-of-sight, based on Bluetooth's Power Class 3 specifications.

At Asian Aerospace 2002, CET will be demonstrating BlueNeT's capabilities through other CET-developed equipment and solutions such as e-Book - Ceteon 840, and the ruggedised version PDA - Ceteon 400. This will be showcased as a part of an integrated system for airport resource and security management.

The first version of BlueNeT caters to home and small office environments and supports a single-cell coverage. The BlueGate, connected to the telephone lines and the Ethernet LAN, can support up to seven active Bluetooth-enabled devices such as PDAs through BlueAccess in a piconet configuration for data and voice communications. Hence, through BlueNeT, a wireless home/office LAN can be easily set-up for file sharing, Internet access at every corner of the home or office. Furthermore, BlueNeT also supports circuit-switched high quality voice, as BlueAccess comes with audio interface that allows the use of hands-free earpiece and software dial pad in PDAs. Hence, phone calls made or received through PDAs will be of almost same sound quality as those through the usual analogue telephone sets.

When BlueNeT is ready to support multi-cellular networks with wider coverage, greater voice and data roaming capabilities, users of public places such as the airport lounges, hotel lobbies, restaurants, shopping malls and theme parks would be greatly empowered with information at their fingertips wherever they are. This will enable them to make faster and better decisions even while on the move.

Bluetooth™ is a trademark owned by Bluetooth™ SIG.

About CET

CET is a subsidiary of Singapore Technologies Electronics Limited. Over the past two decades, CET has built up extensive expertise in the region as a leading system house 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.

About ST Elect

ST Elect, the electronics arm of 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.

About ST Engg

ST Engg is an integrated engineering group specialising in the fields of aerospace, electronics, land systems and marine. A leader in each of its core businesses, ST Engg provides one-stop services for air, land and sea platforms as well as systems-based solutions. Headquartered in Singapore, the Group employs about 11,000 employees worldwide with revenues of about S\$2.47 billion in FY 2001. ST Engg is listed on the Singapore Exchange with a market capitalisation of about S\$6.8 billion.

Shaping the Future of Engineering

ST Engg's Group of companies is exhibiting at Asia Pacific's premier aerospace and defence exhibition for the 11th time. The largest exhibitor at Asian Aerospace 2002, ST Engg will be showcasing its latest products, services and capabilities from February 26 to March 3. The ST Engg Pavilion which occupies a floor area of more than 2500 square metres is located at the main entrance of the Changi Exhibition Centre.

Visitors to the show will be able to interact with ST Engg's latest offerings amongst a host of innovative and advanced products; including Falcon ONE - a mission-ready F-16 avionics upgrade suite, a Command, Control, Communication & Computer (C4)-intelligent airport solution, Air Distributed Mission Trainer - Asia's first networked fixed-wing flight simulator, Terrex AV81 - an 8-wheeled armoured infantry fighting vehicle; and its design and engineering development capabilities for products including the 81-metre Stealth Offshore Patrol Vessel, 27-metre Stealth Interceptor and Vertical Take-Off and Landing Unmanned Aerial Vehicle.

For more information on ST Engg's participation at Asian Aerospace 2002, please visit www.stengg.com/aa2002

For more information please contact:

Singapore Technologies Engineering Pavilion

Media Centre

Magdalen Loh
AVP / Head, Corporate Communications
Singapore Technologies Electronics Limited
Email : lohImm@stee.st.com.sg
Tel : (65) 6 214 3318
Fax : (65) 6 214 3348

Office

Magdalen Loh
AVP / Head, Corporate Communications
Singapore Technologies Electronics Limited
Email : lohImm@stee.st.com.sg