

**Asia's First HLA-Compliant Air Distributed Mission Trainer (ADMT)  
Launched at AA2002 by ST Training & Simulation**

Singapore, 25 February 2002 - ST Training & Simulation Pte Ltd ("STTS"), a subsidiary of Singapore Technologies Electronics Limited ("ST Elect"), launches Asia's first Networked Fixed Wing Flight Simulator, Air Distributed Mission Trainer (ADMT), at Asian Aerospace 2002. ST Elect is the Electronics arm of public-listed Singapore Technologies Engineering Ltd ("ST Engg").

The ADMT facilitates optimal full mission training of individual pilots and/or cohorts of pilots in an immersive and realistic wargaming environment. It is designed to train and accelerate combat proficiency of pilots, and to enhance team co-ordination. The ADMT delivers the competitive training edge where pilots can engage in realistic air manoeuvres without taking to the skies.

Built on the revolutionary High Level Architecture (HLA) protocol, the ADMT is power-packed with high-resolution satellite-based imagery for the out-the-window (OTW) view, true-to-life and intelligent Computer Generated Forces (CGF), data analysis package, and pre- and post-flight review management. A versatile training system, the ADMT promises competitive training edge based on the principle of "train the way we fight".

STTS' scalable simulators allow pilots to hone their skills as individual pilots (1-v-1) and/or mission team tactics in a 1-v-2 or force-to-force scenarios as it is built on the principle of distributed operations training.

In a man versus machine training environment, combat rules based on real life operational concepts power the CGF, supporting a wide range of air manoeuvre events.

Mr Pritam Singh, General Manager of STTS commented, "For the ADMT, the combination of high fidelity Flight and Avionics systems simulation, realistic environmental and CGF simulations, and re-configurable roll-in and roll-out aircraft platform types allow cost-effective management of air combat training to the highest performance standard with maximum effectiveness and efficiency. STTS is continuing with its investment in leading-edge technologies to continue delivering innovative, value-added and state-of-the-art simulation solutions for both our defence and commercial customers."

STTS' simulators have been successfully deployed and used by its customers since the early eighties. Backed by experience, innovation, and complete end-to-end solutions, STTS has become the leading supplier of training and simulation solutions in the region.

### **About ST Training & Simulation (STTS)**

STTS was incorporated in 1999 as a subsidiary of Singapore Technologies Electronics Limited. Its 230-strong workforce offers expertise in providing one-stop solutions, from software applications and development of new innovative training systems to providing maintenance and upgrade of legacy training systems. With over two decades of experience, STTS has established itself as a recognised leader with expertise in both the defence and commercial sectors. The company is currently focused to growing its market in the region. STTS' product range includes Fixed Wing Simulators, Rotary Wing Simulators, Ground Simulators and commercial simulators such as Crane and Train Simulators. STTS' proven HLA-compliant simulators allow for joint air, land and sea training.

### **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 10,000 employees worldwide with revenues of about S\$2.3 billion. ST Engg is listed on the Singapore Exchange with a market capitalisation in excess of 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](http://www.stengg.com/aa2002)*

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