

# ST Electronics awarded Advanced Combat Man System and training contracts

ST Electronics has been awarded a contract to provide the Advanced Combat Man System (ACMS) to the Singapore Armed Forces (SAF). The project which is worth over S\$100m will commence immediately and is expected to be completed by 2012.

A 3rd Generation Networked Warrior system, the ACMS is fully equipped with advanced C4I (Command, Control, Communications, Computers and Intelligence) and network capabilities. The ACMS is a joint development effort that started among the Defence Science and Technology Agency, the Singapore Armed Forces (SAF) and ST Electronics with the support of



Advanced Combat Man System

Singapore Technologies Kinetics Ltd (ST Kinetics) in the area of weapon sub-system.

The development of the ACMS focuses on two key areas - to ensure seamless integration of individual soldier's capabilities and to integrate the soldier as part of a network-centric force. As part of the design of the ACMS, key elements such as the weight of the systems, Man-Machine Interface and the networked and interoperable capability of the ACMS with other systems are defined as some of the requirements for its development. This system aims at improving the situational awareness, command and control, lethality and survivability of the soldier, resulting in a quantum leap in his fighting capabilities.

The introduction of the ACMS is a part of SAF's 3rd Generation Transformation to progressively provide tactical units with network capabilities, which are vital for ensuring mission success. The ACMS allows section commanders and team leaders to become a part of a larger network that is able to tap into the wider resources of the battalion and call for more responsive and precise fire support.

ST Electronics' subsidiary, ST Education & Training, was also awarded a contract worth an estimated S\$20m from The Republic of Singapore Navy (RSN) to provide education cum training services and a training ship. It will also provide the RSN with the use of a vessel for navigation and seamanship training at sea. The three-year contract commences immediately with

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an option for another three years thereafter.

ST Electronics' instructors will fulfil some of the RSN's training needs under this Integrated Training Workforce (ITWF) contract. These include instructional services, curriculum development and subject matter expert consultancy. The subjects will cover a wide variety of professional topics spanning warfare, navigation, weaponry, communications, under-water systems, electronics, damage control and power generation.

ST Electronics has been providing simulation systems and training services to its defence and commercial customers for over 20 years. It has supplied various training systems to the defence sector and provided a ship handling simulator for training Navy personnel. Its customers include the Singapore Police Coast Guard, the Indian Coast Guard and the Royal Brunei Navy.

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