

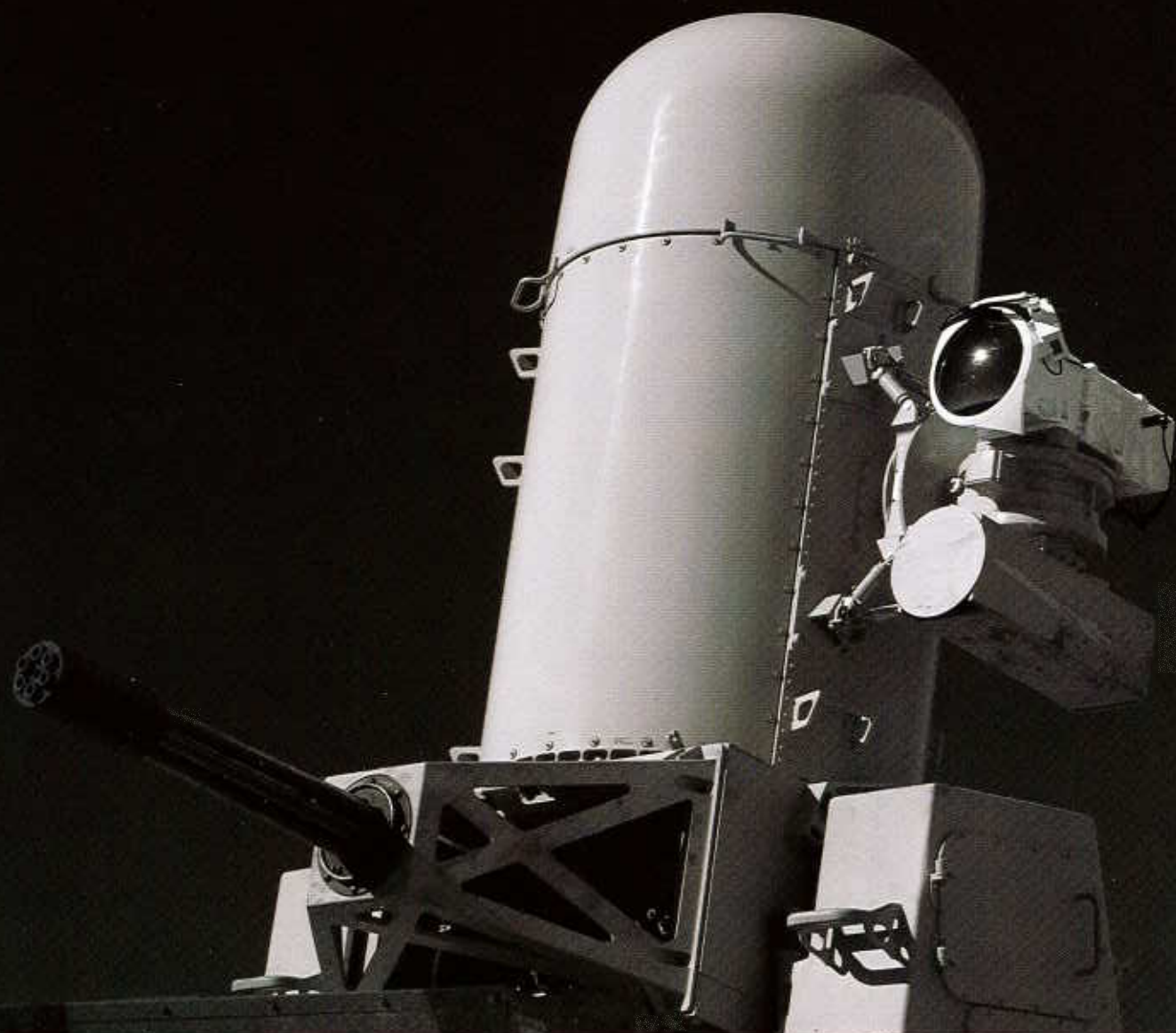
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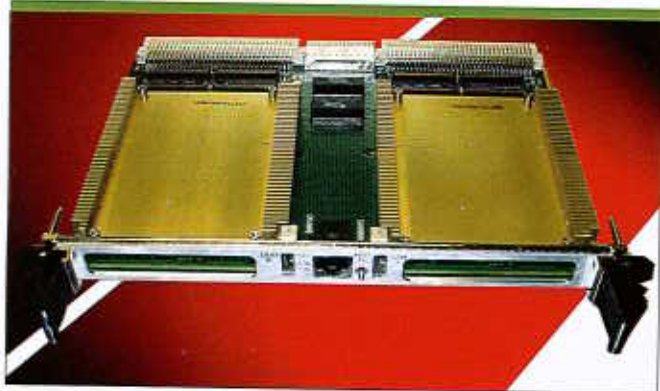
# armada

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## Dual Duo On Single Board

A new SVME-1900 single board computer from Curtiss-Wright Controls Embedded Computing features two independent Intel Core Duo processors; each running at 1.67 GHz. Having two inde-

pendent processors on one board reduces system slot count for multiple processor board requirements. The SVME-1900 features ultra-low voltage operation and the board is available in air-cooled ruggedised configurations with either a single or dual processors.



## ATL Laser On C-130H

A high-energy chemical laser was installed on a C-130H in December, thereby achieving a key milestone for Boeing in the Advanced Tactical Laser (ATL) Advanced Concept Technology Demonstration programme. The laser and its major subsystem, a 5443-kg integrated laser module, were moved onboard the aircraft and aligned with the beam control system. Boeing will conduct a series of tests with the laser; this leading up to a

demonstration sometime this year in which the laser will be fired in-flight through a belly-mounted rotating turret at a series of ground targets. The ATL system is a chemical oxygen-iodine laser (coil) being developed by Boeing for the US Department of Defense and will be used to destroy, damage or disable targets with little to no collateral damage – quite unlike Boeing's Airborne Laser (ABL), which is a high-energy coil weapon capable of destroying ballistic missiles in the boost phase.

## Corrigendum

In Issue 6/2007, page 26, Thales is erroneously stated as the manufacturer of the Cuirasse system, it is in fact Sagem that constructs Cuirasse. Also, due to a software numbering problem in the same article, the caption allocation for the images in the right-hand column on page 26 and the top image on page 28 somewhat derailed. The image on page 26 is the Etienne Lacroix Sealir decoy, while the image on page 28 is the Mk 36 Srbc system on the USS *Harper's Ferry* deck landing ship.



## Eyes On the Hellfly

Soldiers, sailors and airmen fighting for any country require unquestionable ballistic protection for their bodies and eyesight – the latter being one area often overlooked. Revision Eyewear's Hellfly military-grade eye protection provides high-impact fragment protection, 100% ultraviolet protection and is lightweight and com-

fortable for extended use. The tough optical polycarbonate scratch-resistant lenses are moulded into wrap-around, wide field-of-view frames with extremely thin arms that fit comfortably under helmets or hats. The ~28-gram sunglasses also feature soft rubberised over-moulding on the temple area and an adjustable nose piece. The Hellfly is available in eight frame and lens colour options and on the market beginning February.



## Pocket PLRF for UK Snipers

The British Ministry of Defence has tasked Swiss Vectronix to supply 580 of its PLRF15C pocket laser rangefinders to the British Sniper System Improvement programme under a contract that includes deliveries between February and the end of 2008. The PLRF15C measures distances to terrain features and objects as close as five metres and out to three kilometres, with an accuracy of less than five metres at 50. The PLRF15C weighs a slight 670 grams with a pair

of 3V lithium batteries, which supplies power for at least 5000 measurements. The unit is laser class 1 'eye-safe' and includes a data port to allow measurements to be downloaded to a computer or to GPS receivers. All versions of the company's PLRFs are waterproof and, as Vectronix officials relate, «function reliably in harsh environments, from steamy jungles to icy mountains» – making the PLRF15C an ideal candidate for inclusion in Armada International's new *Complete Guide to Jungle Warfare* supplement that will be included with the next issue.