

engagement can be used during competitive tenders to speed up contract award, and increase value for money. A summary of the points raised can be acquired by contacting defence@paconsulting.com and quoting **DMA News**.

[www.paconsulting.com](http://www.paconsulting.com)

## Boxer vehicle production contract awarded



The rear ramp hydraulic pack.

**Parker Hannifin Defence Systems** business unit has been awarded the production contract for the supply of rear ramp hydraulic powerpacks for the ARTEC Boxer vehicle. These compact, yet powerful systems provide hydraulic power to cylinders used to open and close the rear ramp. The contract is for the supply of 472 vehicle sets, comprising a powerpack, cylinders and installation kits, all to be supplied over an eight-year period.

This rear ramp hydraulic system is capable of lowering/raising and latching a 500 kg armoured door in less than 10 seconds, even in temperatures as low as -46°C. The design has undergone full environmental/climatic testing, and has been designed to ensure maximum ease of through life maintenance.

[www.parker.com](http://www.parker.com)

## News from Pickersgill-Kaye



Another international order secured by Leeds-based company.

Leeds-based engineering company **Pickersgill-Kaye Ltd** has won several orders to supply high security cell door locks to police stations in Malaysia. Although the initial orders are for a fairly small quantity, the company is confident that they are now well placed to win significant business over the coming years as the Malaysian government plans to build up to 80 new police stations in an ongoing programme of development. This latest

success, secured against competition from a number of international companies, has helped to boost the company's order book, which shows an impressive £1m of export orders achieved this year.

Following the selection of Kaye Class 1 cell locks for use in the new Cleveland Police headquarters for the Middlesbrough and Redcar and Cleveland Police Districts of Cleveland Police last year, **Pickersgill-Kaye Ltd** has successfully secured the ongoing maintenance contract for the locks. Under an agreement with Reliance Secure Task Management, the company will carry out an ongoing programme of preventative maintenance on the locks to reduce any risk of emergency call outs and ensure the locks work perfectly every time.



The Kaye Class 1 cell locks in use.

[www.pkaye.co.uk](http://www.pkaye.co.uk)

## Investor group redefines and renames

The investor group which bought out UK Essex-based Defence, Security and engineering services group, **Roush Technologies Limited**, from its US parent, Roush Industries, late last year, has announced a change of name and branding. Effective from December 2008, the company will be known as **Revolve Technologies Limited**. The name Revolve was chosen from a shortlist to communicate the forward evolution of the company as well as the nature and culture of its core business.

[www.revolve.co.uk](http://www.revolve.co.uk)

## Electronic Engineering Times survey results are in

High performance signalling processing designers, **RF Engines Limited**, added its weight to the latest *Electronic Engineering (EE) Times* survey, which reveals the increasing dominance of Field Programme Gate Arrays (FPGA) over cell-based Application Specific Integrated Circuits and structured arrays. The survey, conducted by EE

Times, Piper-Jaffray and the FPGA Mission Assurance Centre at Sandia National Labs, also highlights the prevalence of project delays in excess of 30 days, with the key factors being cited as skills shortages, and dissatisfaction with design tools in routing and timing estimation due to the increasing complexity of systems design.

[www.rfel.com](http://www.rfel.com)

## News from SEA (Group) Ltd

The UK MoD has awarded a £1.75m key warship radar detection technology demonstrator contract (DART WP2) to **SEA (Group) Ltd** as part of a 29-month programme. Aimed at furthering development of operational state-of-the-art equipment, to enhance the UK's maritime electronic warfare capability, the company will develop and implement novel signal processing to deliver improved at sea capability.

The company has also won a major software programme in support of the UK MoD Joint Battlefield Training and Synthetic Environments Integrated Project Team. The two-year contract is for two elements of the software-based Common Simulation Framework Project. Valued at £1.6m, the high-profile software project will deliver core-interfacing capability into Army training and simulation, encompassing legacy, current and future training systems that span the live, virtual and constructive simulation domains to provide a holistic approach for Collective Training.

[www.sea.co.uk](http://www.sea.co.uk)

## Interests in Libya grow rapidly

**SELEX Galileo**, a Finmeccanica Company, has proposed different capabilities for Electro Optical and Future Soldier Equipments, Electronic Warfare, Airborne Surveillance and Unmanned Air Systems, displaying their commitment to strengthen cooperation and partnership in the region, delivering state-of-the-art sensors, systems and solutions. The company's interests in Libya are increasing rapidly, and this development will see them promoting the FALCO System within the frame of possible co-productions with local companies.

[www.selex-sas.com](http://www.selex-sas.com)

## New Centre for Defence Enterprise contract awarded

**Teledyne Defence Ltd** has been awarded a contract through the UK MoD's Centre for Defence Enterprise to conduct a study into a Low Visibility Landing solution for helicopters operating in 'Brownout' conditions. The contract is due to complete in August 2009. Teledyne Defence Ltd is recognised for delivering complex microwave

receiver subsystems, customized multi-function assemblies, digital signal processing and security systems; the company is developing the next generation non-cooperative image sensors.



Study in Low Visibility Landing

[www.teledyne.com](http://www.teledyne.com)

### Research project underway

The UK MoD selected Team Sparta to conduct their Common Geospatial Tool Set (CGTS) Phase 2 Research Project. The Team, which includes **TENET Technology Ltd**, will conduct a 29-month research project that will provide the technical evidence and de-risking activity to support the UK MoD's proposed future CGTS equipment programme. Team SPARTA is being led by **Lockheed Martin UK IS&S Ltd** and, in addition to TENET Technology, comprises ESRI UK, Helyx SIS and Actica Consulting; the research will be conducted under the technical governance of the Defence, Scientific & Technical Laboratories (Dstl).

[www.tenettechnology.com](http://www.tenettechnology.com)

### News from Thales UK



Successful flight trial for the WATCHKEEPER unmanned air vehicle.

The first successful flight trials of **Thales UK's** WATCHKEEPER unmanned air vehicle have taken place, with the autonomous flight taking place under the system of guidance of the WATCHKEEPER ground control software and fully integrated within the ground control system. These trials will continue into 2009, and will validate the key mission system capability of the WATCHKEEPER system.



HMS Cottesmore and HMS Dulverton await a refit and reactivation.

The company has also been awarded the prime contractorship in a new warship reactivation programme following an agreement between the UK MoD and the Lithuanian Government. The two parties have signed a sales agreement for the acquisition and reactivation of two former Royal Navy mine hunters. The Royal Navy converted the vessels into patrol vessels in 1997, before they were put into disposal in 2004. The company approached the UK MoD and offered to use its international marketing and sales expertise to help find a country that might be interested in purchasing the ships, which are expected to enter into service by 2011.

[www.thalesgroup.com/uk](http://www.thalesgroup.com/uk)

### News from Tods

**W & J Tod Ltd**, based in Dorset, has been recognised for demonstrating a commitment to excellence at the prestigious Suppliers Excellence Award presentations at Raytheon Integrated Defence Systems (IDS), USA. The four-star award is a formal recognition of the company's involvement in the design and building of Bow Sonar Domes for the US Navy DD 1000 Zumwalt Destroyer programme.

The company has commissioned a new high-tech 'test laboratory' specifically to validate the structural performance of aerospace parts being supplied for commercial and military aircraft. As an extension of the Company's on-going investment in computer-aided design and development capabilities, the new £200,000 air-conditioned laboratory incorporates Non-Destructive Test facilities that are optimised for the inspection of composite components and includes ultrasonic flaw detectors and resonance bond integrity equipment.



Simon Finch, Chief Executive Officer, W&J Tod, standing by the Raytheon IDS Award banner.

To ensure that W & J Tod is able to meet its current and planned orders for the lightweight composite material that is regularly used in military aircraft, the company has substantially increased its manufacturing capacity, by commissioning a fourth industrial autoclave system. By further extending the associated clean room area at the Crewkerne production facilities, the company is working to ensure it is able to meet hefty orders from Europe, North Africa, the United States and the Far East.

[www.tods.co.uk](http://www.tods.co.uk)

### Big returns from the USA

**Trilogy Communications**, based in Andover, Hampshire, surpassed all expectations in the USA where it's Mercury and Mercury ES products have created substantial interest in the Defence Industry. With rapidly growing sales into the US military and international prime contractors such as **Raytheon**, **Thales** and **BAE Systems**, the future for Trilogy's products, including multi-channel intercom platforms, looks to hold great potential.



Operator using Mercury ES Intercom browser panel.

[www.trilogycomms.com](http://www.trilogycomms.com)

### Initial elementary flying contract

Defence and support services company **VT Group plc** (VT), through **VT Support Services**, has signed a contract valued at £160m to provide initial flying training for all three Armed Forces. Running over a period of 10 years, the new contract extends and expands the scope of the company's aircraft maintenance, logistics and provision of assets for flying training. It will also see the company expanding its activities to deliver up to 57,000 hours of flying a year, through the provision of aircraft and associated support, including instructors.

[www.vtgroupplc.com](http://www.vtgroupplc.com)