

INVESTED IN 

BRITAIN

FOCUS ON: TRAINING



Welcome to our 'Invested in Britain' newsletter

When I took over as Chief Executive and Managing Director of Raytheon UK, we were in the midst of a global pandemic.

Unfortunately, this remains the case today.

The pandemic has thrown up many challenges for us all. We have had to learn new skills, new processes and new ways of doing things in double-quick time.

That's required agility and adaptability in equal measure. Be it the manufacture of ventilators, or the production of PPE equipment, people have been asked to take what they already know – but apply it differently.

Sitting behind this, more often than not, the

Jeff Lewis,
Chief Executive
Raytheon UK



unsung hero is training. It is the right training that provides people with the confidence and skill set to adapt and excel in rapidly changing circumstances.

At Raytheon UK our team of trainers, including those with our partners Raytheon

Professional Services (RPS), have helped to transform the training of people here in the UK, from aspiring car mechanics in Doncaster, cyber apprentices in Manchester and naval systems integration in Portsmouth.

This newsletter includes several feature stories on training – including Raytheon UK's own work transforming training across the Armed Forces and commercial organisations. It provides some contact points too, for you to get in touch and find out more, or even explore how we might be able to work together, or partner, in the future.

I hope you find it both a useful and informative read.

Decade of support and training in Portsmouth

Portsmouth Naval Base has been an integral part of the city since 1194 and the reign of King Richard I. Hosting almost two thirds of the Royal Navy's surface ships, the city and many of its workforce are critical in equipping the Royal Navy to keep the UK safe at sea.

Celebrating its tenth anniversary on the south coast, Raytheon Anschütz is an important part of the city and a critical industry partner in the fleet revitalisation of the Royal Navy.

Raytheon Anschütz provides dedicated support and training for the Integrated Navigation and Bridge System for the Type 45 destroyers and has also begun the design

process for the new Type 31 frigate's Warship Integrated Navigation and Bridge System ((W)INBS). This is the latest technology for warships and epitomises the leap in thinking from equipment-based operations to systems-based operations, highlighting the agility and adaptability of the workforce.

"We are delighted to be able to continue to provide the Royal Navy with the new navigation systems, particularly those (W)INBS that are to be built in the Portsmouth area and delivered to the latest generation of frigates."

Glen Cheadle, General Manager of Raytheon Anschütz Portsmouth.

FIND OUT MORE

Visit: www.raytheon-anschuetz.com/company/raytheon-anschuetz-uk-office/

Contact: **Glen Cheadle** glen.cheadle@raytheon.com

Fast track to a digital career

The risk landscape is changing, with more threats to the UK now found in cyberspace. Nearly half of businesses reported being attacked in the last 12 months and, as internet traffic continues to surge and more data is gathered, this is likely to increase.

It is crucial that the UK has the people and the training in place to combat this threat. Late last month, Raytheon Professional Services received a £250,000 grant to help do just this.



The Greater Manchester Combined Authority, the Department for Digital, Culture, Media and Sport, and Lancashire Digital Skills Partnership awarded the funding to launch a Cyber Training Academy in Greater Manchester, as part of the Fast Track Digital Workforce Fund. It will provide both Greater Manchester and Lancashire residents, many from disadvantaged backgrounds, with access to better quality digital employment. It will create both full and part-time training programmes for a consortium of employers, to recruit, train and develop individuals who want to pursue a career in cyber security.

This announcement coincided with the news that Raytheon UK has become a supporter of the Salford City Mayor's Charter for Employment Standards. The charter highlights Raytheon UK's commitment to investing in the local Salford workforce, providing training and employment opportunities for Salford people, particularly those from disadvantaged communities.

FIND OUT MORE

Contact: **Steve Thompson**
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CASE STUDY:

CAST Training

Did you know that Raytheon UK operates in 3 Command and Staff Trainer (CAST) purpose-built, military training facilities in Warminster, Catterick and Sennelager.

These CAST facilities provide collective training for British Army and NATO units from battlegroup through divisional level to corps level. At the heart of CAST is Raytheon UK's Advanced Battlespace Computer Simulation (ABACUS) training technology.

Within the UK, CAST is one of the few training provisions within the British Army that uses a constructive simulation, where Raytheon UK is able to simulate a complete battlefield with tens of thousands of troops, vehicles, munitions, different actors (friendly, enemy, neutral) and geographic conditions. This allows formation battlestaff to execute plans, orders and directions within a synthetic environment, with the ABACUS system determining the outcomes based on highly-complex modelling and simulation. Used by UK and Canadian Armed Forces, 6,000 soldiers take part in CAST exercises each year, with 1,250 trained on ABACUS.

All training exercise requirements and outcomes are supported by Raytheon UK personnel who manage the simulation and support systems before and during the exercises, extracting key data for after action reviews. Our intimate knowledge and understanding of general and specific military tactics, techniques, procedures and processes allow us to produce highly realistic simulation exercises with accurate outcomes. Raytheon UK personnel, many of which are ex-military, also train the exercising personnel in the simulation systems to ensure that the exercises run as effectively as possible.

FIND OUT MORE

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