

MISSION:

A WORLD OF INNOVATION

**Growth commission
London Stansted Cambridge
corridor**

Andrew Lee
Deputy Director Defence
5th April 2016





RAYTHEON UK

Richard Daniel
Chief Executive

Employees: 1,400



Raytheon UK has a history of innovation spanning more than 100 years and has a track record of delivering cutting-edge products in the UK and internationally.

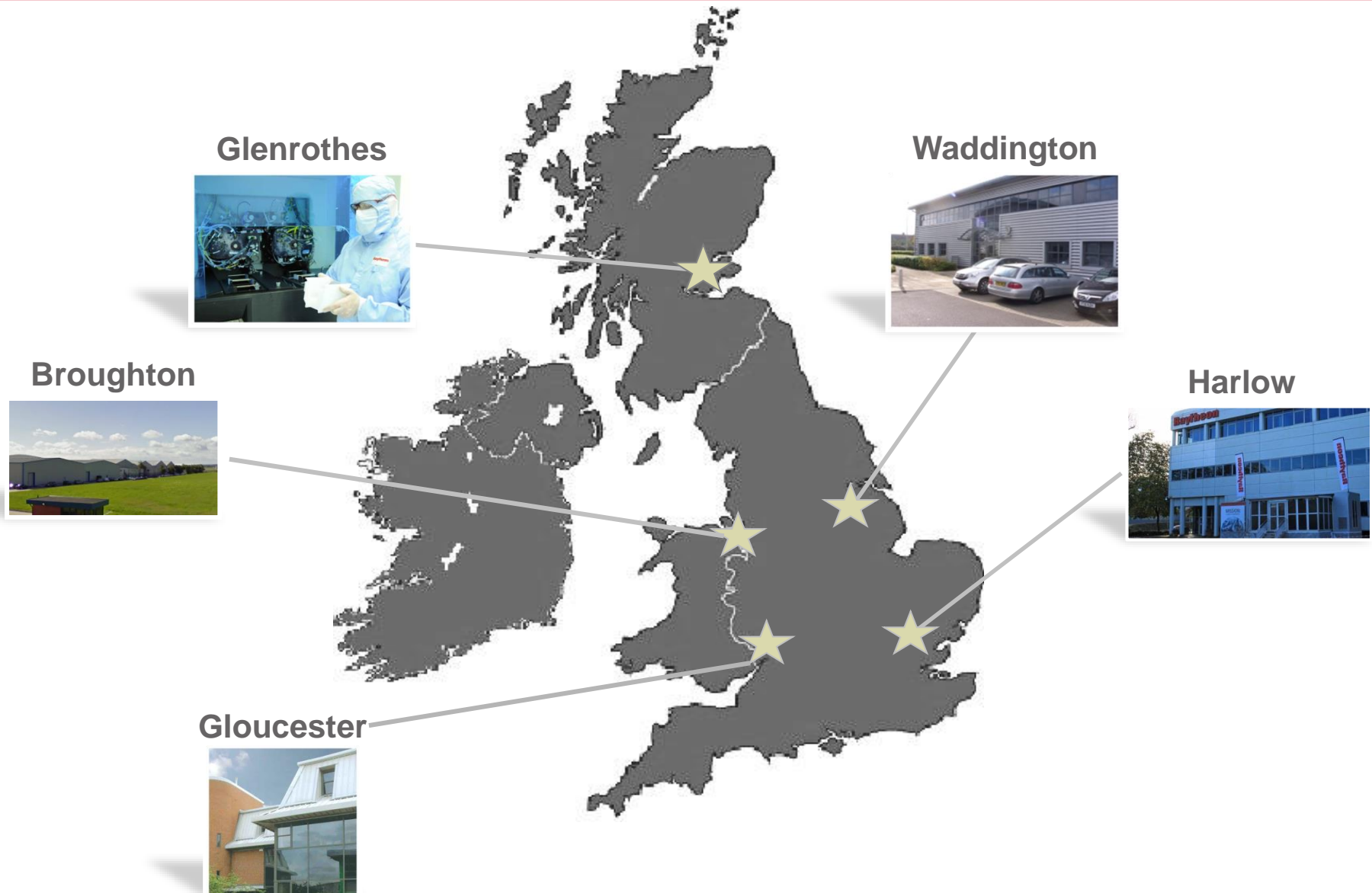
As a major supplier to the UK Ministry of Defence, Raytheon has developed strong capabilities in missions systems integration within defence, national security and commercial markets.

- Information Superiority Solutions
- Air Traffic Management Systems
- Cyber and Intelligence
- Missile Systems
- Power Solutions



VISION: A trusted global hub for Raytheon, delivering growth through leading technologies, services & world class domain expertise

Main UK Locations



*Note: not all UK locations are represented here

Heritage

OVER 100 YEARS IN THE UK

1900 | 1920 | 1940 | 1950 | 1960 | 2000–present



1908
A.C. Cossor electronics company is first listed as a private company.



1932
A.C. Cossor introduces its first cathode ray oscilloscope.



1927
A.C. Cossor launches the famous "Melody Maker" radio set that would soon become a centerpiece of countless British homes.



Circa 1935
Experiments that included A.C. Cossor personnel prove that radio waves can be "bounced" off aircraft, and the "echo" picked up and interpreted by a receiving station to determine bearing and distance of the aircraft. This secret technology was the Radio Detection And Ranging system - radar.



1936
A.C. Cossor achieves a historic milestone, becoming the first company in the U.K. to sell a television set.



Circa 1937
A.C. Cossor is selected to build the critical receiving units and operator displays for the Chain Home air defence radar network, the first operational radar system in the world.



1940
Chain Home comprises 19 transmitting and receiving stations from the Shetlands to Lands End. For the Battle of Britain, Chain Home provides the RAF with a precious 20-minute warning about the oncoming Luftwaffe.



Circa 1940
Raytheon partners with the UK to supply thousands of magnetron tubes, critical elements required to enable radar functionality.



Circa 1950
A.C. Cossor introduces the first commercial aircraft radar system to guide aircraft to and from British airports.



Circa 1950s
Facilities in Glenrothes that would soon become part of Raytheon Systems Limited (RSL) design some of the first hand-held calculators, TV remotes and circuitry for dozens of defence and civil applications.

Raytheon Systems Limited

1997
Raytheon acquires Hughes Defence and Texas Instruments, which later form Raytheon Systems Limited.

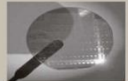


1961
Raytheon acquires the A.C. Cossor electronics company.



2000-present
Raytheon is prime contractor for leading programmes such as ASTOR, providing the UK with worldclass intelligence, surveillance and reconnaissance capabilities.

2000s
Raytheon commercial activities in the UK include systems for air traffic control, hybrid electronics and semiconductors for various industries and a major software engineering facility.



2013
Raytheon opens first UK Silicon Carbide manufacturing facility in Glenrothes. Placing the UK in a leading position to develop next-generation, high-efficiency, smaller, low-weight, power conversion products, in harsh environments across the automotive, aerospace, geothermal explorations, oil and gas, and clean energy sectors.

2009
Raytheon acquires cyber business Computat

2012
Alignment of Raytheon's ELCAN, and Malaga businesses to Raytheon UK.

KAO Park - New site



University Technical College - Harlow



Corporate Responsibility

Raytheon UK is a significant exporter of goods and services with access to the emerging and developed markets which are critical to our growth.

- Raytheon is committed to its people and communities in the UK and takes a strategic approach to corporate social responsibility by focusing on three key areas that are important to the company and our people: Science, Technology, Engineering and Maths (STEM), the armed services and local communities. Raytheon focuses on inspiring the next generation of engineers by helping students unlock their potential.
- The company has a broad range of affiliations with organisations such as the Royal Aeronautical Society and the Air League. In 2014 it also supported the Science Festivals in both Fife and Cheltenham.
- The company has a growing network of volunteers across Raytheon UK's Women's Network and STEMNet groups. Its new Innovation Champions Network also plays a key role in youth events, such as the Ballantyne Lecture and Farnborough Futures Day helping young people understand the practical application of mathematics in everyday life.



What Raytheon needs from Harlow

- Skills base – feed the pipeline
 - An ageing workforce
- Intellectual Property
 - High grade technology portfolio needs high calibre staff
- An exciting place to live
- Compete with London and Cambridge
- Housing
 - Town centre needs a heart
- Infrastructure to resolve
 - M11 Junction
 - Harlow gridlock
 - Cycle to work
 - Fast rail link