

# *Industry Facts & Figures*

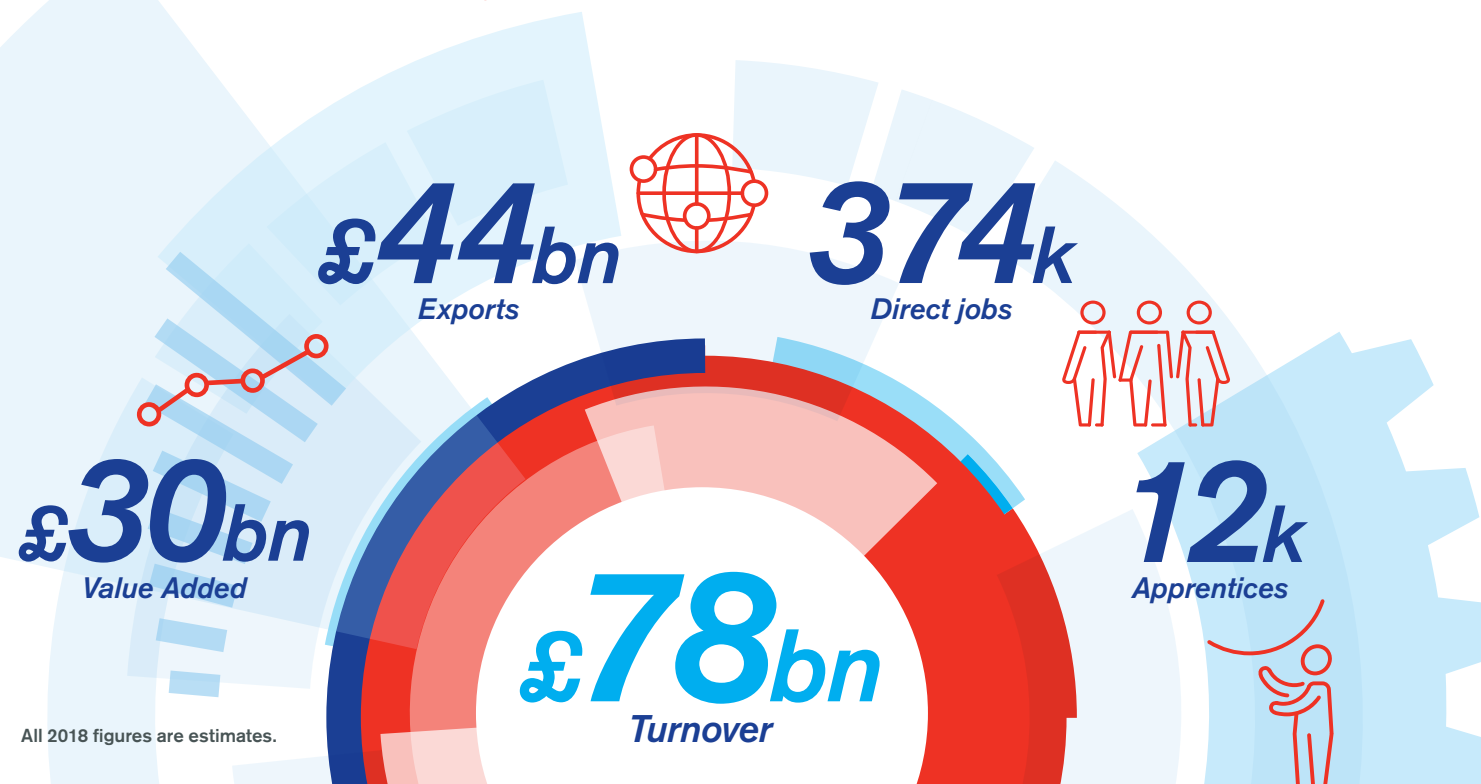
**2019**

/ A guide to the UK's aerospace,  
defence, security & space sectors

## Major contribution to UK jobs, skills, exports & growth

Supporting 1,000,000 jobs across the country, our sectors offer global growth opportunities and are vital to the UK's future as a high-tech, high-skill, high-wage economy.

In 2018 the UK aerospace, defence, security and space sectors' contribution to the UK was:



## The **strength** of our **sectors**

Our 1,000+ members, including more than 950 SMEs, span the length and breadth of the UK.

Pull down to see 'The strength of our sectors' map

### Government and industry

Investing in UK growth, ambition and opportunity

- 1 Build on the successful partnership** between the government and industry in driving an industrial strategy that attracts investment and supports growth
- 2 Promote supply chain competitiveness** by focusing on productivity improvement, export support and developing world-class skills
- 3 Invest in long-term innovation** to secure the economic benefits from new technology and meet the challenges of the future
- 4 Focus on public procurement** which drives UK prosperity and enhances our national security
- 5 Establish a close relationship with the EU** that supports our integrated European industry and sustains the UK's global competitiveness

# The strength of our sectors

Our 1,000+ members, including more than 950 SMEs, span the length and breadth of the UK.

Together the UK's aerospace, defence, security and space companies generate well-paid jobs, high-tech exports and sustainable growth in every region and nation of the country.

Indicates the location of an ADS member company



Number of direct jobs across industry in:



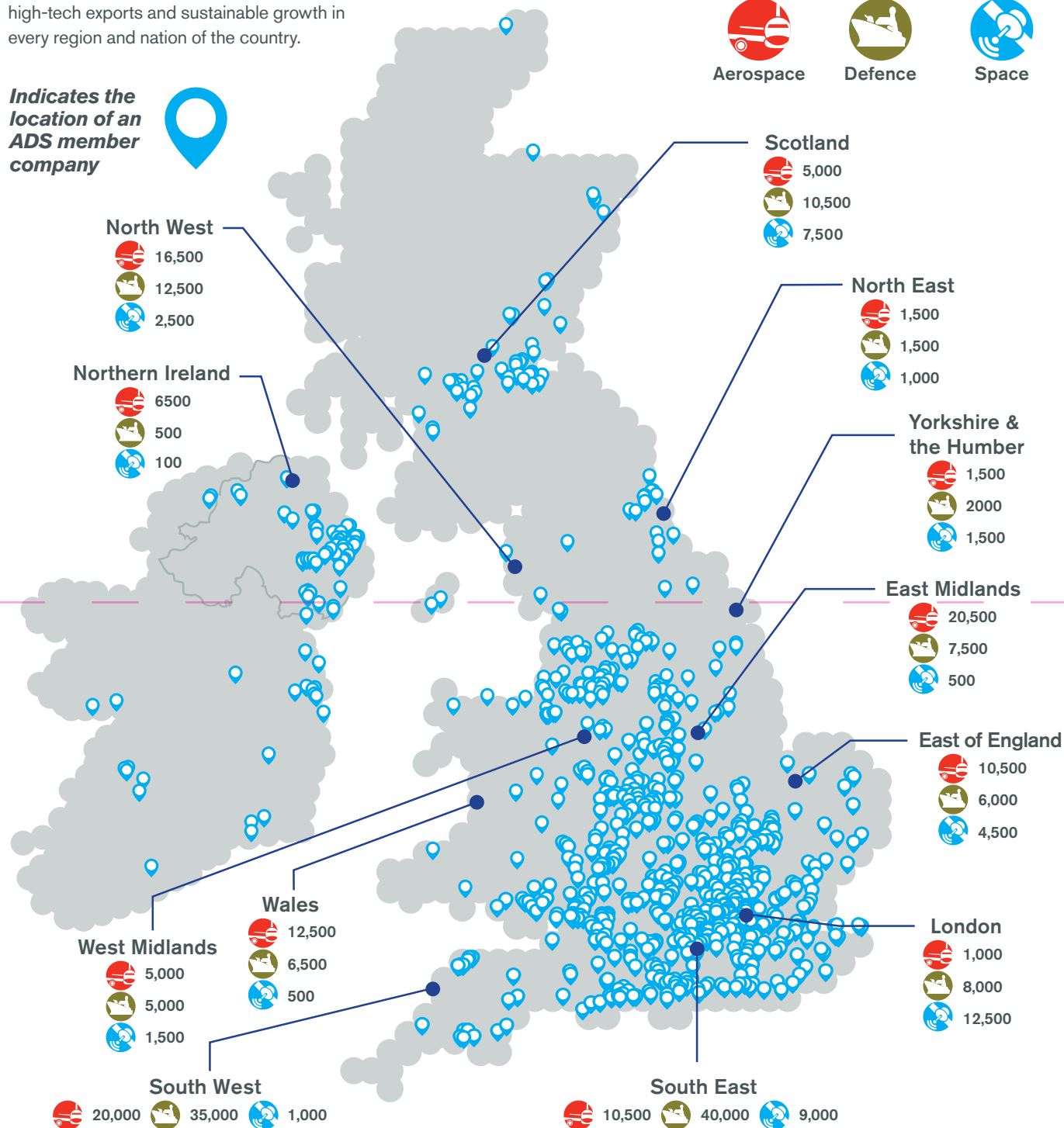
Aerospace



Defence



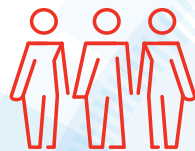
Space



Space regional employment taken from *Size and Health of UK Space 2018* by London Economics.  
Regional data is not available for the security sector. Employment data does not include Republic of Ireland.

# UK Aerospace sector

The UK's aerospace sector is world-leading, generating well-paid jobs, high-tech exports and sustainable growth across the country.



**111k**

Direct employees



**45%**

Turnover growth  
since 2010



**£35.9bn**

Turnover



**3.8k**

Apprentices

**£34.2bn**

Exports



## Aerospace Growth Partnership (AGP)

The AGP brings together industry and government to work in partnership to attract global investment to the UK

Delivering an Aerospace Sector Deal with up to £125m in government funding for the UK to become a world-leader in electric and autonomous flight

Supply chain programmes have helped 330 companies boost their competitiveness to world-class levels

Over 200 companies across the UK have benefited from almost £1.95bn in R&D investment through the Aerospace Technology Institute

### Delivering new technologies and UK growth

- Average annual earnings of £43,000, 45% higher than the UK average
- 90% of aerospace jobs are located outside of London and the South East
- Each new generation of aircraft is on average 20% more fuel efficient
- 95% of aerospace output is for export

# UK Defence sector

The UK is the second largest defence exporter in the world, which helps deliver the equipment and services our armed forces and security services need to safeguard national security.



**£22.7bn**  
Turnover



**135k**  
Direct employees



**6%**  
Turnover growth  
since 2010



**4.4k**  
Apprentices

**£9bn**  
Export orders  
2017



## Defence Growth Partnership (DGP)

Industry and government are working in partnership, through the DGP to deliver security, growth and prosperity for our nation

With the purpose of improving productivity and competitiveness, as well as growing the UK's global market share through exports, the DGP has delivered innovative capabilities and strong international partnerships

Industry is working with government to support SMEs in every corner of the UK by launching the 'Improvement Framework' across the defence supply chain

### Delivering prosperity and innovation

- The UK remains the second largest global defence exporter; with the UK holding an estimated 12% of the global market share (2017)
- £2bn of funding for the UK's future Combat Air capability, including the inspirational Tempest programme
- Average annual earnings of £35,000, 18% higher than the UK average
- 65% of defence jobs are located outside London and the South East



# UK Security & Resilience sector

The UK's security and resilience sector provides solutions to the challenges we all face today, from cyber security to products and services which address the threats of terrorism and all other aspects of national security.

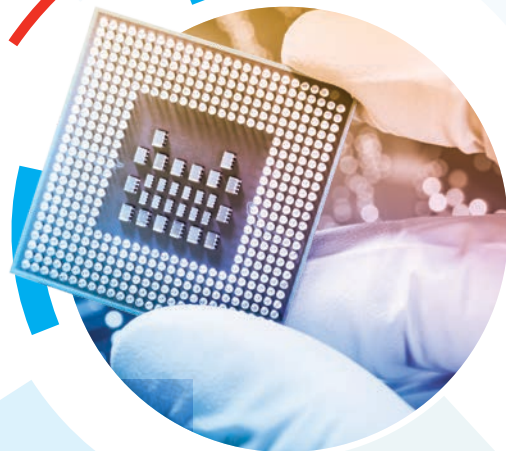
  
**£13.3bn**  
Turnover

  
**142%**  
Turnover growth  
since 2010

  
**114k**  
Direct employees

  
**3k**  
Apprentices

**£5.2bn**  
Exports



## Security and Resilience Growth Partnership (SRGP)

The SRGP brings together industry, academia and government to demonstrate the UK's security expertise and capabilities

The SRGP has supported the development of the forthcoming UK Security Export Strategy and reinforced the world-leading status of the sector, moving the UK upwards from fifth to fourth largest security exporter

The sector develops and supplies capabilities that protect the UK and its citizens, through services designed to cut crime, prevent terrorism, and protect the UK's cyber-sphere

### Delivering security at home, abroad and online

- Protecting **385,000** fans who attend Premier League matches every week with innovative high footfall screening technologies
- Keeping UK residents safe on **71.9m** visits abroad in 2018 by exporting advanced aviation security technologies to global airports
- Securing the UK's digital infrastructure with more than **800** cyber security companies in the UK
- Providing security expertise to international major events, such as the **2020 Tokyo Olympics**

# UK Space sector

The UK's space sector is at the cutting edge of exploring the universe and connecting people to the world around them.



**£14.8bn**  
Turnover



**60%**  
Turnover growth  
since 2010

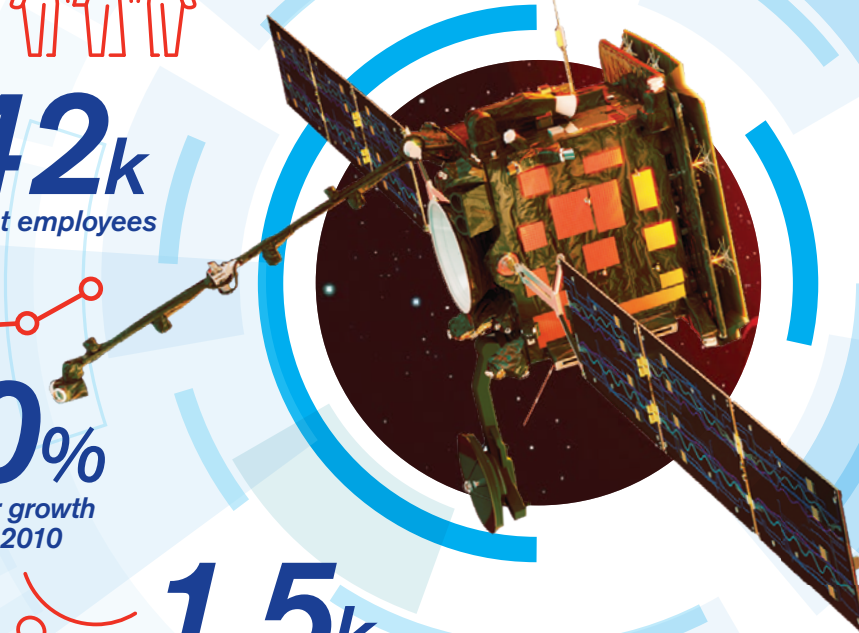


**42k**  
Direct employees



**1.5k**  
Apprentices

**£5.5bn**  
Exports



## Space Growth Partnership (SGP)

The UK's space sector is at the forefront of developing technologies and fostering innovation and growth

Accelerating growth year on year, the UK is a world leader in nano, small satellites and with the ambition to achieve 10 per cent of the global space economy by 2020

Rocketing to the future, Sutherland in Scotland will be providing the UK's first vertical launch spaceport

Industry and government are working together to develop the UK's first National Space Programme

## Delivering innovation and the technologies of tomorrow

- 40% of all small satellites currently in orbit were manufactured in the UK
- Commercial vertical and horizontal launch demand is worth a potential £3.8bn to the UK economy over the next decade
- The UK space sector spent over half a billion pounds in 2016/17 on R&D
- All of the UK's regions and nations are home to headquarters of space organisations



*Working for our members*

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**ADS is the UK trade organisation representing the aerospace, defence, security and space sectors.**

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