



Find out what you could
become at BAE Systems

BAE SYSTEMS

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Who we are



We protect what matters

At BAE Systems we develop, manufacture, upgrade and support some of the world's most advanced technology-led defence, aerospace and security solutions. From fighter jets to warships and nuclear-powered submarines; allowing us to serve and protect those who serve and protect us.

We develop essential services to help BAE Systems perform, deliver and grow.

BAE Systems provides a vital advantage to help our customers to protect what really matters.



Our people

We're a skilled, increasingly diverse and dedicated community of 90,000 people in around 40 countries. Our early careers population is made up of 5,000+ apprentices and graduates across the UK.



[Find out more](#)



[Click on the video below](#)

Our people around the world



BAE SYSTEMS

This is BAE Systems



Air

Air have a long and proud heritage in the development, manufacture, upgrade and support of world-leading combat and fast jet trainer aircraft. Tempest is our future combat air system and we are currently working on what it will look like in the 2030s, 2040s and beyond.



Land

We design, manufacture, upgrade and support tracked and untracked and amphibious combat vehicles. We also design, manufacture and integrate new technology into our aircraft, warships, submarines and combat vehicles for our military and commercial customers around the world.

Sea

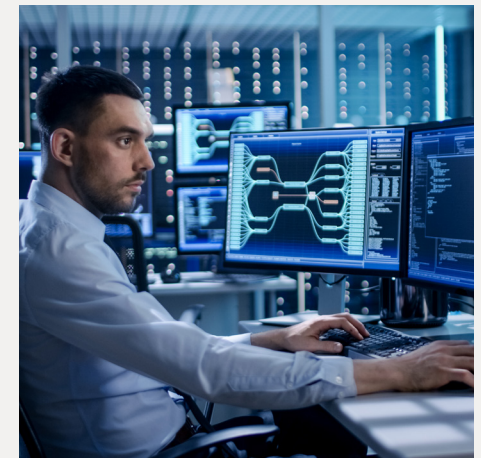
We design, build, test, and commission the most advanced submarines, operated by the Royal Navy, as well as naval ships, offshore patrol vessels and giant aircraft carriers which are in service with navies globally.

Our highly sophisticated nuclear powered submarines are capable of circumnavigating the globe without surfacing.



Cyber

We supply cyber, defence, delivery & advisory intelligence and space capabilities to UK and other Government agencies. We write code for new software systems; building new solutions to help our customers. We also provide technology-based solutions which enable Government organisations across the world to find and stop threats, manage risks and operate securely and effectively in the digital world.



Find out more



www.baesystems.com/en/what-we-do

BAE Systems platforms



Fascinating Facts about us

Tempest – Tempest is our future combat air system and we are currently working on what it will look like in the 2030s, 2040s and beyond.



Typhoon – Typhoon is built on the strength of four European nations; Germany, Spain, Italy and the UK.



Augmented Reality – We have produced more than 15,000 head-up displays, which have been in service on more than 50 different aircraft types in over 50 countries around the world. The helmet is used by pilots who fly Typhoons.



Space – From Apollo 11 to four generations of Mars Rovers/ Landers, BAE Systems has empowered space exploration. Our products and services are the heart of satellites across the solar system and help hundreds of millions of people each day with GPS, satellite radio, weather data, and other advantages.



LAND – We design, manufacture, and support military vehicles used by the British Army and International Customers.



Cyber – We are supporting the Home Office with a nationwide recognition (ANPR), giving every police force and approved law enforcement agencies access to a nationwide ANPR data-set with advanced analytics, live alerts and audit functions.



QEC – The Queen Elizabeth Class Aircraft carriers (QEC) is the largest and most advanced warship ever built for the Royal Navy, to which we deliver end-to-end services and support. These huge ships use the latest technology and equipment, enabling them to operate with a streamlined crew of 679.



Type 45 – Type 45 destroyer, the largest and most powerful Air Defence Destroyer ever built by BAE Systems.



Astute – The Astute-class submarines are the largest, most advanced and most powerful attack submarines ever operated by the Royal Navy, combining world-leading sensors, design and weaponry in a versatile vessel.

Fun STEM facts



24 hours a day, 7 days a week, **Typhoon is securing the skies of the United Kingdom**, on Quick Reaction Alert, and forms the backbone of NATO's European air defence.



The total length of this aircraft from tail to fin is about **15.96 meters** and its wingspan is about **10.95 meters**.

Typhoon takes 8 seconds to Take-Off from standstill, and can reach supersonic travel in under 30 seconds. Supersonic travel is a rate of travel that exceeds the speed of sound; Typhoon can reach speeds of up to twice of this.



The CV90 class can weigh up to **40,000kg** which is the equivalent of **28 black rhinos**.



We help the police to catch criminals involved in car theft, cloned vehicles, kidnappings and county lines crime.



Working as a high-performing single team, BAE Systems consultants and some of the nation's top biometric experts at HOB (home office and biometrics), have delivered a technical solution that's making it **quicker and easier for frontline police to identify criminals**.

Type 26 is fitted with a world class **low frequency active and passive towed array sonar**, used to detect, classify and track submarines before they detect her.



The Type 26 is longer than six tennis courts or three Olympic sized swimming pool or 1.5 rugby pitches.



Type 45 Destroyers are tasked with the job of hunting down pirates! As well as defending the Fleet from air attack, or providing **humanitarian aid**.



The QEC is the new home for F-35 aircraft. Behind the scenes, before either aircraft or ships are built, our engineers in Maritime Services, Naval Ships and Air are **using the very latest in simulation technology** to make sure that when the two meet, it's a seamless match.

On a ten week patrol the crew of a submarine can eat up to **18,000 sausages** and **4,200 Weetabix**.



The amount of **electrical cabling on a Dreadnought Submarine** would stretch **347km** – roughly the distance between Barrow and Aberdeen in the North of Scotland.



Great Reasons to Work at BAE Systems

We have Careers in

Business



Finance & Accounting



Human Resources (HR)



Project Management & Project Control



Supply chain & Procurement



Digital Technology & IT



Engineering & Manufacturing



Work amongst these and explore your opportunities

Work in dynamic teams with people from different backgrounds, on **exciting projects all over the world**.



Our opportunities are endless! **You could work in any of the 40 countries around the world** in which we operate from.

Inspire Others

Be a role model and change perceptions, there's more to BAE Systems than hard hats and overalls. **Believe in yourself, harness your skills, and inspire others to follow in your footsteps.**

Choose Your Own Route – click on a link below

Work Experience – 14 to 18 years

T-Levels – Industry placements

Apprenticeships – Hands-on roles at different levels giving your career a flying start

Undergraduate & Graduate Programmes – Inspiring opportunities to challenge you and fulfil your potential

Make a Difference

Imagine how boring life would be if we were all the same! Our individuality makes us unique and makes the world a more interesting place to live in, learn and work.

We want to make sure that at BAE Systems we are always learning from people's different backgrounds and experiences and the new ideas, opinions and skills that these will bring.

We want everyone to feel able to be their best self at work.

Feel Included

Support our inclusive working culture by joining one of our many networks/groups

Enabled – Supporting our disabled community **Outlink UK** – Supporting Gender and Sexual Diversity **Gen** – Supporting Gender Equality

Mindset – Supporting Mental Health and Wellbeing

Embrace – Supporting Cultural and Ethnic diversity **Vetnet** – Supporting our Military Community



Meet the Future You



My name is Mohammed, I am a Sheet Metal Worker



My name is Asher, I am a Software Engineer

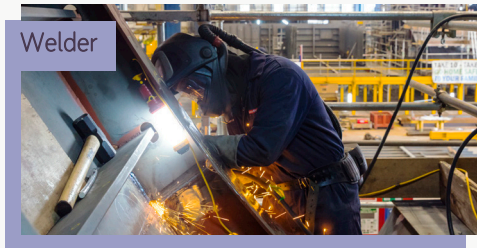


My name is Stella, I am a Senior Scheduler



My name is Amy, I am a Software Engineer

What could you become?



Meet the future
you Quiz

Scan for
more
Information



BAE Systems Early
Careers Opportunities

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BAE Systems Career
& Learning Hub

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Information



We need people who can design, create, invent and innovate! To help shape the future and make a difference in the world we live in.

BAE Systems careers route map



Your qualifications

Typically 5 GCSEs or 2 National 4s or equivalents

Typically 5 GCSEs or 5 National 5s or equivalents and a minimum of 240 UCAS points (old tariff) or 96 points (new tariff)

On track for a 2.2 at point of application OR Minimum of a 2:2 Bachelor Degree related to your chosen area of work

Programme Options

Intermediate Apprenticeship
Duration 2 Years

Advanced Apprenticeship
Duration 2 – 4 Years

Higher Apprenticeship
Duration 2 – 5 Years

Degree Apprenticeship
Duration 4 – 5 Years

Undergraduate and Graduate programmes

Summer interns and Industrial Placements Duration: 12 weeks – 1 Year

Accelerate Engineering / Business
Duration: 18 – 30 Months

Potential Career Opportunities

Craft Engineer, Technician, Business Administrator, Supply Chain Practitioner

Craft Engineer, Engineer, Design, Electrician, Mechanical, Technician, Business Administrator, Technical Author, Supply Chain Practitioner, SHE Advisor

Electrical, Test, Radar, Design, Software Developer, Technician, Development Operations, HR Advisor, Supply Chain Practitioner, Procurement Officer, Business Accountant, Project Manager, Data Analyst, Systems & Technology Associate

Software Product Development, Cyber, Operations, Metallurgist, Quantity Surveyor, Business to Business Sales, Supply Chain Professional, Project Manager, Project Control, Software Developer, Digital Technology Solutions, Data Analyst

Engineering disciplines: Software, Systems, Product, Mechanical, Manufacturing, Naval architecture, Nuclear, Electrical, Operational Cyber, Material Scientist **Business disciplines:** Finance, Project Management, Commercial, Procurement/ Supply Chain, Information Technology, Consulting, Cyber Security, Data Scientist Researcher, Business Analyst, Consultants (Business, Security, Data, UX)

My name is Mohammed, I am a Sheet Metal Worker



My name is Amy, I am a Software Engineer



For details of all routes go to:
BAE Systems Career and Learning Hub
Where you can also find:
Case studies, careers leaflets, resources and lots more...



For details of all apprenticeships go to:

www.baesystems.com/en/careers/careers-in-the-uk/early-careers

Find your future with BAE Systems



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