

UNIVERSITY OF
Southampton

CAREERS FAIR 2018



ENGINEERING & TECHNOLOGY
13 FEBRUARY 2018

WELCOME

to the Engineering and Technology Careers Fair 2018

- | | |
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| AAC | ITDev |
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| Apollo Fire Detectors | Lascar Electronics |
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| ECS PhD Opportunities | STFC Technology |
| Eurotherm Schneider Electric | talent.io |
| EY | Tekever |
| FactSet | Thought Machine |
| FDM Group | TTP |
| Fidessa | Ultra Electronics |
| Fresh Relevance | Visa |
| Future Worlds | Vodafone |
| Intel | West Pier Studio |
| i-Solutions | Winton Capital Management |

AAC

We are a business made up of highly experienced PLC SCADA controls and automation engineers who pride ourselves on being the best. Although working across several industries, our core business is within the airport baggage domain in which, from our Heathrow base of operations, we are the market leaders. Successful delivery depends on people. If you want to deliver success in any industry, hire the best people and give them the freedom to do their work. Here at AAC Ltd, that's exactly what we do.

www.aac-ltd.com

Amelco

Amelco is a Fast-Growing Technology Company providing trading solutions to three of the UK's top online gaming companies while delivering market-leading sportsbook development including automated, algorithmic sports-betting trading solutions. We believe quality, ability and determination are vital ingredients in delivering success at Amelco. Character and personality is not only reflected in who you are but what you do and we want people who can leave their imprint on our technology. Working in an ever-changing market sector we will give the right individuals the opportunity to help deliver cutting-edge technology in a fun and lively environment

www.amelco.uk

Apollo Fire Detectors

Apollo Fire Detectors Ltd specialises in the design and manufacture of high-quality fire detection solutions for commercial and industrial applications. From our base in Havant, near Portsmouth on the UK's south coast, we have, for over 40 years, designed and built products that save lives and protect property from the risk of fire. Apollo is part of the Halma group of companies. Halma is a FTSE top 250 listed PLC, with over 40 subsidiaries worldwide; all engaged in specialist engineering activities. Apollo has a global reputation for innovation, quality and reliability. We hold more than 3,000 product approvals worldwide, together with several internationally recognised quality and environmental awards.

www.apollo-fire.co.uk

Arm

Arm® is at the heart of the world's most advanced digital products. Our technology enables the creation of new markets and the transformation of industries and society. We design scalable, energy-efficient processors and related technologies to deliver the intelligence in applications ranging from sensors to servers, including smartphones, tablets, enterprise infrastructure and the Internet of Things. With offices around the world, Arm is a diverse community of dedicated, innovative and highly talented professionals. "Be yourself and be curious."

www.arm.com/careers

KEY:



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Global Vacancies



Local Vacancies



Tier 2 Visa Licence

HOT TIP

Take along some copies of your up-to-date CV and offer them to the companies you talk to. Some will ask you to apply online, but others will be glad of the opportunity to find out more about you and contact you after the event.



Ash Wireless Electronics



ASH Wireless Electronics Ltd is a growing creative electronics design consultancy that specialises in wireless communications. Our award-winning designs have been in sectors as diverse as aerospace and consumer electronics, gaining experience in other sectors, including science and research, industrial and sustainable energy markets. Our MD, Steve Braithwaite, is also a part-time ECS lecturer in wireless communications. What's it like to be part of the ASH Team? It's a great environment within which to develop and gain experience in a number of fields, having doubled in size in the last 18 months. Openness, competence and excellence are things we care deeply about and our partnership approach with clients even extends to the nuts and bolts of our design process. We are looking for high-calibre graduates to join our successful team in 2018, have a Tier 2 Visa licence, and also offer summer internships.

www.ashwireless.com

ASV Global



ASV Global is a world leader in autonomous marine technology. The company designs, builds and operates ASVs on a global basis and has developed its own industry-leading, autonomous control system, ASView®. With offices in the UK, US and Brazil, ASV's 100+ employees support commercial, scientific, and military clients across the globe. The capabilities of the ASV Global team span the lifecycle of Autonomous Surface Vehicles with specialist expertise and experience in platform concept design, build and commissioning, operation and maintenance, control system development and advanced autonomy.

www.asvglobal.com

BAE Systems Applied Intelligence



We are the cyber security arm of BAE Systems, looking for exceptional people to help us solve some of the world's most complex problems. We work globally as an Information Intelligence consultancy: deriving value from our clients' data, and delivering bespoke software and hardware systems that need to perform to the highest standards. We help our customers defend themselves against cyber-attacks, fraud and financial crime, enable intelligence-led policing and bring about digital change. We are BAE Systems Applied Intelligence.

www.baesystems.com/en/cybersecurity/home

Bloomberg



Bloomberg Engineering: We provide data, analytics, news, information, and communication and trading platforms to help the biggest influencers in finance make decisions. We combine news and data from over 80,000 news wires, 4,000 FX feeds and 370 exchanges around the world – totalling more than 60 billion ticks a day. The Bloomberg Professional Service (aka “the Terminal”) harnesses the power of information for our clients. Whether they're in business, finance, government, policy or philanthropy, we help them turn data into insights so they can cut through complexity and solve problems. As engineers at Bloomberg, we're at the front line of a fully integrated, proprietary ecosystem. We're dedicated to finding new ways to improve and extend the Terminal's functionality. Our opportunities include our Graduate Programme, the Industrial Placement Programme and Summer Internships.

www.bloomberg.com/careers/technology/engineering/

BMT Defence Services



BMT is the leading independent centre of engineering design, design support and technical services for defence customers. Based in Bath, we have a number of exciting opportunities for ambitious and self-motivated graduates and undergraduates who are interested in joining and working for a prestigious engineering company. We have opportunities for Engineering, Computer Science and Software Development students to join our growing engineering departments. At BMT, our people are important to us so we offer competitive salaries along with a whole host of great employee benefits.

www.bmtdsl.co.uk

Brandwatch

Born and built in Brighton, Brandwatch is an enterprise social intelligence platform that helps the world's most admired brands and agencies discover business-changing insights from social conversations. Social data is king, it can change the shape of how businesses approach their audience, the market they operate in and the services and products that they offer. Brandwatch is at the heart of key business decisions for all of our clients, but we want to continue to be impactful, insightful and bold, building and evolving our products to revolutionise the world of social intelligence. We are a group of people around the world working together to create something amazing – doing something no-one has done before, and in a way no-one has thought of. This is the ideal opportunity for graduates to be a trailblazer. It's a job that will give you interesting problems to solve, and the chance to learn new skills and work with new technologies.

www.brandwatch.com

Bright Network



Bright Network is a free-to-join careers network set up to help students like you get the insights, personalised advice and exclusive opportunities you need to get ahead in your career. We have 120,000+ members on our network, and our mission is to connect each and every one with our 300+ partner firms - including Dyson, Citrix, Goldman Sachs, Teach First and Sky. Joining the network is simple and takes just two minutes. We look forward to welcoming you onboard.

www.brightnetwork.co.uk

Cambridge Consultants



For over 50 years, Cambridge Consultants has led the way in innovative product development. We take new products from idea to reality for some of the most exciting, innovative companies on the planet. We're looking for brilliant graduate engineers, scientists, mathematicians, designers and developers and analysts who are looking for a place where their abilities will be recognised. A career with us offers technical challenge, variety, freedom to chart your own career path and great benefits. We offer paid internships ranging from summer work, to year placements. Interns gain valuable hands-on experience working as valued members of our multidisciplinary teams on real projects.

www.cambridgeconsultants.com

Cassini Systems



Cassini is a B2B Fintech business which provides analytics software for Asset Managers and large Hedge Funds trading derivatives. Cassini was founded in late 2013 to address the challenges and new costs resulting from changes in regulation for derivatives trading following the financial crisis. These have made trading more complex, expensive and created a number of compliance obligations; Cassini's analytics services solve these. Cassini is a young and energetic business with a global reach. We work from three centres; a software development centre in Salisbury (UK) alongside business development offices in London and New York. We are striving to achieve excellence in everything we do, and to make Cassini a great place for ambitious and talented people to develop their careers.

www.cassinisystems.com

causalens



At causalens we automate machine learning for time-series data. We are building the world's most powerful data science platform specialising in time-series data. Our customers include prominent asset managers and hedge funds. Our founders have worked for some of the most famous hedge funds and research institutions.

www.causalens.com

HOT TIP

Come prepared – do some research in advance and find out which companies are the ones that best suit your interests and needs. Be prepared to ask some specific and focused questions to the company representatives that help you decide where it's best to make your applications.



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Chapman IP

Chapman IP is an established and respected Intellectual Property practice with experience of managing global IP portfolios. Based in Southampton, with offices in Munich and Cardiff, the growing firm specialises in prosecuting and advising on patents, trade marks and designs spanning a broad range of technologies, including aerospace, construction materials, electronics and mechanical and general engineering. The firm assists a mix of clients, from SMEs to multinational corporations, to obtain registered IP rights – predominantly patent and trade mark registrations – across the globe. Chapman IP has a strong commercial emphasis and works hard to thoroughly understand its clients' businesses to ensure its clients both protect and profit from their ideas. The firm has a strong commitment to recruiting and nurturing talented graduates.

www.chapmanip.com

CircuitWorx

CircuitWorx is an exciting, growing, local company designing electronics and software products for clients. We're a small team with a big range of projects; recent work has included designing and manufacturing a robotic UV mobile sterilization unit for healthcare applications, prototyping a novel surgical system, and developing remote diagnostics and monitoring for industrial breathing apparatus. We are committed to providing an open, honest and dependable design service. We're looking for talented, enthusiastic engineering graduates with embedded systems skills who can demonstrate initiative, a passion to learn and a willingness to 'get stuck in'. You'll be working in a supportive, friendly environment that values you as an individual with the chance to help shape the future of our dynamic young company.

www.circuitworx.co.uk

Cisco

The Internet of Everything is a phenomenon driving new opportunities for Cisco and transforming our Customers' businesses worldwide. We are pioneers and have been since the early days of connectivity. Today, we are building teams that are expanding our technology solutions in the mobile, cloud, security, IT, and big data spaces, including software and consulting services. As Cisco delivers the network that powers the Internet, we are connecting the unconnected. Imagine creating unprecedented disruption. Your revolutionary ideas will impact everything from retail, healthcare and entertainment, to public and private sectors, and far beyond. Collaborate with like-minded innovators in a fun and flexible culture that has earned Cisco global recognition as a 'Great Place to Work'.

www.cisco.com

CRITICAL Software

CRITICAL Software provides systems, software and data-engineering services for safety, mission and business-critical applications. We help our clients meet the most demanding quality standards for software safety, performance and reliability. Our data engineering products and services also provide clients with the information they need to manage their important assets, helping them to achieve better business performance. We have customers in the aerospace, energy, space, transport and defence sectors that demand high integrity and complex systems to meet their challenging requirements. Established in 1998, we are a high-tech international company that genuinely cares about its employees.

www.criticalsoftware.com/en/careers/at-the-cutting-edge

Cubica Technology

Cubica Technology Ltd is a leading provider of computer vision and machine-learning technology. We build state-of-the-art media and information analytics systems for defence and security applications. Our team of highly-skilled computer scientists and mathematicians is dedicated to developing pioneering solutions using the latest technologies. The work could involve architecting a multi-sensor processing system, or building scalable systems for analysing video content. Our employees are constantly learning about innovative technologies and state-of-the-art algorithms, and have creative freedom in planning and executing their work. We tailor our roles to each individual, ensuring that their skills are put to best use, and guaranteeing their continued professional development. As well as the technical depth and variety we can provide, there is the opportunity to work on systems that can have a genuine impact on security and society.

www.cubicatechnology.co.uk

Curtiss-Wright

In 1929, Curtiss-Wright was formed by the merger of companies founded by Glenn Curtiss, the father of naval aviation, and the Wright brothers, renowned for history's first flight. Curtiss-Wright has changed dramatically over the past eight decades, and continues to transform itself to be at the forefront of the markets that we serve. With over 500 employees in our new state-of-the-art facility at Bournemouth Airport, we design, develop and manufacture a wide array of products for the global markets of aerospace, agriculture, construction, medical mobility and many more. Our products and technologies provide increased safety, reliability, and performance in the most demanding environments. Diversity, commitment to excellence and dedication to the spirit of pioneering innovation continue to drive the employees of Curtiss-Wright.

www.curtisswright.com/careers

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HOT TIP

Give yourself plenty of time at the event. There will be some companies you might not have thought about but whose stands make you want to find out more. Don't miss the opportunity! Come back later if the stands are busy or take a business card if there are some on the stand and write an email.



CURTISS - WRIGHT

GO GLOBAL. DRIVE CHANGE.

WORK WITH A TEAM
JUST AS SMART AS YOU.

OPPORTUNITIES

At Curtiss-Wright, you have the opportunity to transform the way our customers do business, as well as transform your career. Our entrepreneurial environment provides our employees with excellent experiences that enable them to develop their skills through stretch assignments and the opportunity to work with the best talent in the industry.

We are always on the lookout for key talent in the following areas:

- **Engineering & Design**
 - Hardware
 - Software
 - Systems
 - Test
 - Mechanical
 - Manufacturing
- **Project Management**
- **Technical Product & Program Management**
- **Supply Chain & Contract Management**
- **Operations & Manufacturing Support**
 - Facilities
 - Assembly
 - Machine Operators
- **Quality & Manufacturing Engineering**
- **Skilled Labor**
 - Welding
 - Machinists
- **Technical Sales & Business Development**
- **Administrative, HR, IT & Finance**
- **Student Placements**

At Curtiss-Wright, you will have the opportunity to contribute from day one. And that's just the beginning of how we help you transform your tomorrow.

Be part of the WRIGHT team!

CONTACT

Visit our careers page at:
www.curtisswright.com/careers

CURTISS - WRIGHT

Cyberscience



Well-established, we produce a world-leading Business Intelligence solution. This is a highly competitive field. Clever ideas and smart working practices help maintain our leading edge. Working in an informal, but well-managed environment, you will have the opportunity to design, implement and tune high-level languages, compilers, networking software, database connections and the user experience so that our flagship product, Cyberquery, is the product of choice for Business Intelligence. So if you have a keen interest in software technology, have solid coding and debugging skills, and want to take on real responsibility from day one, come to our stand to find out more.

www.cyberscience.com

DevECS



DevECS is a student-run enterprise by the Electronics and Computer Science students at Southampton University, with the aim of delivering high-quality solutions in addition to giving students real-world experience in both project management and development. We take on a wide range of projects from organisations of any size, utilising skills from many students within ECS. DevECS aims to deliver unique, affordable and professional solutions.

devECS@ecs.soton.ac.uk

Dyson



We're Dyson. A global technology enterprise. We're about better technologies, better ideas and better ways. Reinventing as we go. In 1993, James Dyson launched the first bagless vacuum cleaner. But a lot has changed since then. As we continue to grow, we're exploring new frontiers and traversing the unknown. In 2012 we were 3120 people. Today we're approaching 9000. We transform every category we enter. Our future is bright and the next few years are set to be our busiest yet. 3000 new engineers. 100 new machines. Revolutionising new categories. All by 2020.

<http://careers.dyson.com/early-careers>

ecm Selection



ecm has over 30 years' experience placing bright, numerate candidates with the UK's most innovative technology companies. We recruit the best for the best – top companies in the high-tech sector. Our consultants are techies, and we use our knowledge and networks to assist in your job search. So leverage our relationships for ideas, let us help you prepare for interviews, and get the job you want. What's the catch? There's no hidden costs – our service is free to you, we work with top clients recruiting for top people.

www.ecmselection.co.uk/maths-physics-jobs

www.ecmselection.co.uk/graduate-phd-jobs

www.ecmselection.co.uk/software-jobs

www.ecmselection.co.uk/electronics-jobs

So differentiate yourself and start your career with a progressive company rather than joining a grad scheme. Bring your CV and speak to us! - keith@ecmselection.co.uk

www.ecmselection.co.uk

Eurotherm Schneider Electric



As part of the Schneider Electric business, Eurotherm is a leading global supplier of Industrial Automation and process control, measurement and data management solutions and services. Our innovative products and solutions are designed to bring real benefits to customers by optimising processes, operations and plant efficiency. Decades of experience in providing world-class process control, recording and automation are supported by a continuous research and development programme to ensure our solutions meet the modern challenges faced across a wide range of industries. Our customers are fully supported by a global sales and service network of highly qualified engineering personnel who understand the applications and industries they serve.

www.eurotherm.co.uk

EY



Start today. Change tomorrow - EY is a global professional services organisation with over 231,000 people in more than 150 countries. We work with many of the world's largest businesses, helping them navigate ever-changing markets and technology so that they can be equipped with better solutions for tomorrow. Build your future, your way. Our high performing teams of people operate across four service lines: Assurance, Consulting, Tax and Transactions, to help clients drive innovations on the issues that matter most. We don't shy away from high-impact, future-shaping concepts and, for graduates who thrive on change and challenge, we offer an unrivalled breadth of opportunities. Ask better questions, and you'll receive better answers. That's exactly how you'll discover better solutions, seize better opportunities, and help our clients make better decisions to improve the way the world works. If you can see the change the world needs and are smart enough to be part of it, EY is a great place to build the future that's right for you.

ukcareers.ey.com/graduates

FactSet



FactSet is a leading provider of financial data and analytic applications for investment management and investment banking professionals around the globe. Our mission is to provide our clients with everything they need to do their jobs effectively and efficiently. At FactSet, exceptional talent fuels every aspect of our business, from the constantly evolving financial software we develop to the unrivalled client service at our core. Having been voted one of the UK's 'Best Workplaces' for the last 7 years in a row it's a great place to start your career in Software Engineering.

www.factset.com

FDM



As the UK's leading IT Graduate Employer, FDM launched the careers of over 1,100 graduates in 2016 and is a professional services provider with over 180 clients including Barclays, HSBC, Sky and Virgin Media. You'll start your journey towards becoming an IT or Business Consultant in one of our three academies in Glasgow, Leeds or London with fully-funded training as well as mentoring support throughout your career at FDM. Following the training, you'll go on-site and provide professional consultancy services to one or more of our clients across the UK. With multiple start dates all year round, we have fantastic opportunities to offer in the tech industry!

www.fdmgroup.com

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HOT TIP

Introduce yourself and be prepared to talk about yourself and what you're doing.

It should be a two-way flow of conversation in which you can find out interesting information not just about the company but about the application process and the possibility of progression and working in areas that are of special interest to you.



Fidessa

Fidessa is a global company providing trading software and solutions to financial institutions including 85% of the world's tier-one investment banks. \$20 trillion worth of transactions flow across our global network each year. Established in 1981, the company has continued to grow and currently has more than 1700 employees worldwide. Fidessa recruits approximately 50 graduates each year and roles are available in software development, client support, consultancy and implementation. The UK vacancies are based in London, Woking and Belfast and a comprehensive programme of technical and interpersonal skills training is provided. Successful applicants will require a computer science, maths or other numerate degree.

www.fidessa.com/careers/graduates

Fresh Relevance

Fresh Relevance provides digital marketing software as a service. We help online retailers such as White Stuff, Kuoni and Fat Face sell more from their website. Based on Southampton Science Park, we're looking for talented software developers to work on cutting edge web-based applications. Tech stack includes node, Python, MongoDB and ElasticSearch and will give opportunities to work on massively scalable AI-enabled web systems.

www.freshrelevance.com

Future Worlds

Future Worlds is a startup platform and business incubator championing the innovative commercial opportunities developed by researchers and students at the University of Southampton. Providing exclusive access to a unique entrepreneurial ecosystem, it helps turn your ideas into market-ready solutions for a range of industries. Since its launch in 2015, Future Worlds has been inspiring University entrepreneurs to change the world with their ideas. From creating pitch videos, to offering advice and introductions to a global network of mentors, Future Worlds is helping at every step of an entrepreneur's journey.

futureworlds.com

Intel

Intel has sites in London, High Wycombe and Swindon in the UK. Today's delegates are from Intel's FPGA division, which produces FPGA devices and supporting hardware and software which are sold into many different markets, from drones to autonomous cars, to mobile phone base stations to medical imaging machines. Intel always has open positions around the world for postgraduate students of STEM subjects as advertised on jobs.intel.com as well as offering 3 and 6 month undergraduate internships.

www.intel.com

i-Solutions

i-Solutions is responsible for all the University of Southampton IT services. As well as teaching resources this includes networking and data centres and also software and hardware for research projects. Our 200 employees work across the University campuses but are based in the City Centre. We are looking for undergraduates from a variety of disciplines to apply for our diverse range of project-based summer internships. Positions are available in development, training, networking and project management. There are also graduate opportunities available. i-Solutions staff will be available all day so please come along and say hello.

www.southampton.ac.uk/iSolutions

ITDev

ITDev provides fully managed technology design services based on the Southampton Science Park. Despite being a small company with a family atmosphere, our software and electronics designs touch the lives of millions of people every day. Whether it is through our contributions to the Android operating system, or through our work on broadcast equipment that delivers television content throughout the world, you have probably experienced the results of some of our projects already. We are looking for the next cohort of high-calibre graduates, who share our passion for engineering, to join our successful team in 2018. Our staff have the freedom to innovate and to grow independently, and are able to make a real difference to the business.

www.itdev.co.uk/careers

Jazz Networks

Jazz Networks; tech start-up, founded 2016, CyberSecurity, Enterprise Data/Network Security. Driving Artificial Intelligence and Machine Learning across the guts of data flow and user behaviour to add effective management of security layers. Tackling the Snowden problem. We are protecting enterprise systems by dissolving the perimeter and the need for a zero-trust approach. We are providing end-to-end security from users to servers, with real-time application and user visibility.

www.jazznetworks.com

Lascar Electronics

Lascar is a leading provider of digital panel instruments, data loggers and custom design & manufacturing solutions. Our group HQ is located in a pleasant rural environment close to the New Forest with facilities in the USA and Hong Kong. Our dynamic engineering team is involved with all aspects of design, we encourage staff to take ownership of the product, acquire new skills and broaden their knowledge. We have opportunities for bright individuals to join us, ideally they should be familiar with both analogue and digital disciplines, alongside embedded coding skills, but we also have opportunities for software developers and mechanical design. Additionally we offer opportunities for career development both within Lascar and other companies within our parent Group, Larasian. If you are motivated by seeing the end product containing your creative input then come and talk to us.

www.lascarelectronics.com

Leidos

Leidos is a world-leading Fortune 500 science and technology solutions and services company. Within the UK and Europe Leidos provides innovative technologies, unique methodologies and world-class services to customers in public services, transportation, health, safety and security, and defence. We provide solutions that not only transform businesses, logistics, aviation, and public services but change the world for the better. The UK and Europe represents our largest international operation and plays a central role in our future growth strategy. Building on the foundations of the critical work we do with customers such as the Ministry of Defence, Ministry of Justice, and NATS, more than 1,500 Leidos employees contribute to making the region more secure, innovative and digitally enabled.

www.leidos.com/careers

Leonardo

Leonardo is a global high-tech player in Aerospace, Defence and Security. Leonardo operates in four sectors – Helicopters; Aeronautics; Electronics, Defence & Security Systems, and Space, and prides itself on working closely with customers to deliver innovative solutions through the application of advanced technology. It employs 46,000 people worldwide, offering many exciting career opportunities through its award-winning graduate schemes. The company has a range of business and engineering opportunities across its sites. Our two-year Graduate Development Framework provides graduates with the best possible start to their career. It's specifically tailored for graduates, across both technical and non-technical functions, and places an emphasis on continuous training and opportunities for career development within a Transnational Company through local and internationally based modules.

uk.leonardocompany.com

Lumina Learning LLP

Lumina Learning creates innovative psychometrics and qualifies and maintains a global network of practitioners who specialise in organisational change and long-term improvement. By taking a humanistic approach and viewing people as 'human beings' rather than 'human doing', Lumina Learning practitioners can help organisations transform their performance by transforming their people. We are passionate about improving personal effectiveness at all levels within organisations.

www.luminalearning.com

Matchtech

Matchtech is an engineering recruitment specialist, with over 30 years' experience in successfully matching job-seekers with hiring employers in sectors across the global engineering industry. Our 300-strong team of dedicated recruitment consultants work with business clients and candidates alike to find high-quality, long-lasting pairings that help fulfil the ambitions of all involved. We provide recruitment services across core engineering sectors including aerospace, automotive, energy, infrastructure and maritime. We also offer specialist recruitment within the growing field of engineering technology. More than just helping you find a job, we want to support you throughout your career.

www.matchtech.com/engineering-technology-jobs

HOT TIP

Find out how the companies fit your aspirations for your future development. Ask about the development opportunities on offer - Do you want to work abroad, gain particular qualifications, work in specific areas of new technologies?



STAND PLAN - Garden Court & Hartley Suite



STAND	COMPANY
54	AAC
59	Amelco
58	Apollo Fire Detectors
13	Arm
42	Ash Wireless Electronics
16	ASV Global
35	BAE Systems Applied Intelligence
12	Bloomberg
46	BMT Defence Services
30	Brandwatch
72	Bright Network
17	Cambridge Consultants
65	Cassini Systems
60	causaLens
33	Chapman IP
68	CircuitWorx
6	Cisco
7	CRITICAL Software
19	Cubica Technology
44	Curtiss-Wright
49	Cyberscience
57	DevECS
27	Dyson
11	ecm Selection
57	ECS PhD Opportunities
66	Eurotherm Schneider Electric
22	EY
23	FactSet
31	FDM Group
25	Fidessa
47	Fresh Relevance
71	Future Worlds
21	Intel
56	I-Solutions

50	IT Dev
48	Jazz Networks
43	Lascar
70	Leidos
61	Leonardo
38	Lumina Learning
20	Matchtech
28	Matrix
39	Netcraft
53	Netpay
40	Nico Consulting
51	Nquiring Minds
9	OCZ Storage Solutions
24	Open Market
37	Pexip
32	PwC
34	Quantexa
63	Redlux
62	Roke
67	Sensata Technologies
41	Senseye
8	Smarkets
29	Snowflake Software
36	Spectrum Recruitment
26	SPI Lasers
64	STFC Technology
45	Talent.io
69	Tekever
55	Thought Machine
15	TTP
10	Ultra Electronics
5	Visa
18	Vodafone
52	West Pier Studio
14	Winton Capital Management

Matrix

Matrix.org is the world's leading open standard for decentralised, encrypted, real-time communication. Our mission is to build a truly open ecosystem for secure interoperable comms on the open internet, smashing walled gardens and unifying the legacy centralised services we use today (the phone network, WhatsApp, Slack etc). Matrix began in 2014, and currently has over 3 million users across 4,000 deployed instances. We're looking for enthusiastic front- and back-end open source developers to work on:

Dendrite; our next generation homeserver written in Go
Riot.im; our flagship messaging application on Web (React), Android and iOS

Matrix protocol specification

The Future, including WebVR, IoT and anywhere you need to securely share information in real time on the Web!

matrix.org

Netcraft

Netcraft is an internet services company based in Bath, England, with products related to:
Providing internet security services, including anti-fraud and anti-phishing services, application testing, code reviews, and automated penetration testing. Providing research data and analysis on many aspects of the internet, Netcraft has explored the internet since 1995 and is a respected authority on the market share of web servers, operating systems, hosting providers, ISPs, encrypted transactions, electronic commerce, scripting languages and content technologies on the internet

www.netcraft.com/jobs

Netpay Solutions Group

NetPay Solutions Group is an award-winning provider of face-to-face and online payment services. The business delivers innovation beyond the transaction through Revolution - its unique, proprietary technology. The Revolution platform delivers automated boarding capability, transaction reporting and insights to support our customers, expanding to 14 countries and 8 languages. Joining NetPay will give you the opportunity to change an industry. At NetPay you are more than a number; you are part of a team focused on improving the way people pay and get paid. We're interested in finding incredible people to join our team - people who are open to personal growth in a fast-moving business, responding to new ideas and looking to progress.

www.netpay.co.uk

Nico Consultancy

Nico Consultancy provide development and consultancy services to tier one business on a global basis. We have developed the IM&M suite of tools to enable large organisations to regain visibility and control over their whole estate. Combined with integration and bespoke development we are able to derive business savings which are unparalleled. Our systems works at a number of levels and across multiple departments providing complete access to our customers' data, when and where it is needed. We are developing and delivering cutting-edge solutions in building management and building intelligence but we also design and build bespoke developed platforms for organisations such as Bentley cars. We pride ourselves on allowing talent to flourish and never restricting our staff. If limitations are set they are by our staff themselves.

www.nicoconsultancy.co.uk

Nquiringminds

Nquiringminds is a British technology company based at the Chilworth Science Park. Nquiringminds specialise in advanced AI powered analytics, build security into hardware and develop innovative solutions to meet the real world problems of data sharing in such markets as Smart Cities, Cyber Security, Data Analytics and Internet of Things. Nquiringminds has a broad customer base including: local government, industry, health agencies, network operators and military/security services. Our solutions have won awards including: Cyber Savvy Business of the Year 2016, Cisco Top 15 IOT Company, Cabinet Office Open Data Champion and Parliamentary award for Data Innovation. We are looking for JavaScript Developers, Embedded Device Developer (IOT Engineer), Data Scientists, Security Engineer.

nquiringminds.com

OCZ Storage Solutions (A Toshiba Group Company)

OCZ, an SSD brand offered by Toshiba for the consumer market, has a history of offering high-performance PC components for gamers and enthusiasts. Located on a high-tech business park near Oxford, OCZ Storage Solutions (A Toshiba Group Company) designs very high performance VLSI controllers for both OCZ and Toshiba branded SSDs. These controllers are designed to work with the very latest BiCS 3D Nand Flash technology developed by Toshiba Japan (the inventor of Flash). We have an office of approximately 90 people, comprising mostly of ASIC, Embedded Firmware and Software Engineers and we work very closely with Toshiba offices in both Japan and the US. We are looking to expand our graduate programme for all of these engineering roles.

www.ocz.com

OpenMarket

OpenMarket provides technology solutions and expertise that enable enterprises to use mobile messaging in a wide variety of business processes. We work with major enterprises around the world and across many industries, including retail, media and entertainment, high-tech, logistics, and charities. We're small(ish), innovative and agile. We're passionate about technology and about doing software development right. We offer interesting and challenging work in a friendly, collaborative environment where you'll immediately see your contribution to the company's success. We're looking for enthusiastic people from a range of backgrounds to join our team. We value people who take pride in their work and who place an emphasis on getting things done.

www.openmarket.com/careers

Pexip

Pexip is a software product development start-up company, producing a scalable, distributed video conferencing platform. Our founders and team are communication industry veterans. Each is an expert in their field, giving us an unparalleled insight into our area of specialism: professional video collaboration and conferencing systems. We seek graduates expecting to gain a 2i or 1st class honours degree in either Computer Science, Engineering, Science or Maths. We offer various software engineering roles in our Reading, UK and Oslo, Norway, development centres.

www.pexip.com

PwC

Your career is just that; yours. You choose it. You live it. You make it happen. To get the best from it, you need the best opportunities. That's why opportunities are at the heart of a career with us. Opportunities for you to grow as an individual, to build lasting relationships and make an impact in a place where people, quality and value mean everything. And we're proud, based on the opportunity we offer, that students have voted us the number one Graduate Employer in The Times Top 100 Graduate Employers survey for the last 12 years.

www.pwc.co.uk/careers/student.html

HOT TIP

Gain some insight into the company's recruitment process: How does it work? What are the key aspects of it? What is the company looking for? What skills and background are particularly important? What course modules might be of particular value for your future?



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Quantexa

Quantexa is a technology start-up formed in 2016 and we are looking for both Software Engineers (full-stack) and Data Scientists. Our goal: Deliver big-data analytical solutions using Entity Resolution, Social Network Analytics and Graph Theory. We apply this cutting-edge technology to find Fraud and Financial Crime within large volumes of data. Our CTO (Jamie Hutton) studied Computer Engineering at Southampton between 2000-2004. Since we started Quantexa we have grown to 50+ employees and have secured investment from HSBC Albion Ventures. Our products are primarily developed in Scala and work with a wide range of technologies such as Spark, Elasticsearch, Akka, Spring, AngularJS, Foundation, Gradle, Gulp, Bower. We do not require existing Scala experience and offer on-the-job training, but existing experience is a significant advantage.

www.quantexa.com

RedLux

At RedLux we have perfected our technology from years of experience working with customers in the most mission-critical and technically advanced industries, including Orthopaedics, Aerospace and Optics. Our expertise in sophisticated non-contact metrology systems gives better control of quality throughput ensuring the data is there when needed to make smarter decisions. Success for our customers is a balance of accuracy, speed and intelligence, whether for validating a product ahead of production or to increase productivity and ensure optimum quality. Our compact systems provide fast, highly accurate measurements that are rich in data, and because we use non-contact technology we can accurately capture the details of any geometry or capture optical surface defects of components, quickly, accurately, and capture rich data.

www.redlux.net

Roke Manor Research

Roke is recognised as a worldwide centre of R&D excellence. It is a world-class electronics engineering company that provides contract research, product development and manufacturing for a wide range of UK and international customers. Our team of over 350 highly qualified engineers develop advanced sensors, communications systems, and network solutions for a diverse range of applications. Trusted by government and industrial partners worldwide, we provide independent advice, solve technically challenging problems and deliver innovative capability and products into the defence, national security, telecommunications, and healthcare markets. Roke was established in 1956 and since October 2010 has been a wholly-owned subsidiary of the Chemring Group plc. Chemring Group employs over 4,000 people in the UK, US, Norway, and Australia.

www.roke.co.uk

Senseye

Senseye is a fast growing start-up specializing in the Industrial IoT. Founded in 2014, and following two successful investment rounds, the team has developed the world's first scalable condition monitoring and prognostics product. Underpinned by the latest advances in machine learning and artificial intelligence, it is able to provide operational staff at manufacturing facilities with timely foresight of machine and equipment failures so that unplanned downtime and maintenance costs can be reduced. It is built from the ground up to scale with the massive potential that the IoT will deliver and help realise the vision of Smart Manufacturing.

www.senseye.io

Sensata Technologies

Sensata Technologies microelectronics centre was founded as Swindon Silicon Systems, in 1978. We have a long-established pedigree in the design and supply of integrated circuits for automotive and industrial applications. Today as part of Sensata Technologies, the global automotive and industrial system component supplier, we design and supply microelectronic systems for sensor applications that typically include MEMS sensors, analogue and digital integrated circuits and innovative packaging systems. Our teams are involved from the definition of the product through to designing a solution for high volume manufacture and supporting the customer in application support. Located on a single site in Wiltshire we have departments supporting all aspects of our business including design and test engineering, product engineering, quality assurance, failure analysis, finance, purchasing, production, human resources and sales and marketing. Our engineering graduates will interact with all sides of the business as they develop their careers. We are proud to promote a diverse workforce as we constantly strive to develop and deliver innovation. We provide fulfilling and rewarding career paths, in a variety of engineering and support roles including career opportunities within the broader Sensata business.

www.sensata.com

Smarmets

Smarmets is a Python and Erlang technology company based in central London. We've built one of the world's largest financial exchanges, also known as a prediction market, where people can trade on a multitude of events ranging from sports, to political and current affairs. Our strength is technology and trading with a passion to push the known boundaries of real-time financial technology. Our mission is to disrupt one of the oldest industries in the world by rethinking the method and model of the betting business. We're a growing team of over 100 people with more than 30 nationalities, and our platform has handled over £3 billion of bets since launching in 2010, allowing us to become one of the most profitable companies per employee in Europe.

smarmets.com/about

Snowflake Software

Snowflake Software is the award-winning provider of cloud and on-premise software solutions for the aviation industry. The Laminar Data Platform, recipient of the IHS Jane's ATC Innovation Award, is the world's first commercial software platform dedicated to fusing, cleaning and organizing the world's aviation data and making it available in real time. With offices in Southampton and Washington DC, we offer a diverse and unique environment to work in; from open plan offices, to social events including roller-disco, kayaking, F1 simulators and bake offs. We're proud of the open and collaborative culture we've created. We have a number of graduate positions available, as well as the chance for undergraduates to secure a paid summer internship by winning our 2018 Code Off.

www.snowflakesoftware.com/jobs or tweet us @sflakesoftware

Spectrum IT Recruitment

Spectrum IT are the South Coast's recruitment experts for IT and software businesses. Our expert recruiters specialise in specific skillsets to ensure excellent industry knowledge. This enables us to offer you a variety of exciting career opportunities. We understand that it is your career and finding a job straight out of university can be a big step forward. We are here to help you every step of the way from CV advice, interview preparation through to accepting an offer. Let us take some of the pressure off finding a job. Visit us at the Fair!

www.spectrumit.co.uk

SPI Lasers

SPI lasers, a wholly owned subsidiary of the TRUMPF group, which is a leading designer and manufacturer of optical fibre-based lasers. Our headquarters are based in Southampton with additional UK sites in Rugby. We have a worldwide presence with sales and support services in Asia and North America. The ethos of the company has always been to empower its employees by combining personal skills training with technical tuition and hands-on experience. SPI believes in collaboration and communication at all levels which creates a highly productive and creative environment. We have exciting internships and graduate opportunities, if you want to join our innovative and dynamic team please apply via our website or submit your CV to recruitment@spilasers.com

www.spilasers.com

HOT TIP

If you are looking for internships, **find out what kind of experience is gained from internships.** Is the work organized around a project? Do you work by yourself or in a team? What kind of skills do you need and what will you gain? How likely is it to be offered a permanent job at the end of your internship?



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STFC Technology

STFC Technology is the leading provider of electronic and microelectronic systems for many high-profile international projects. Our solutions range from single ASICs to large systems that use tens of thousands of custom ICs and hundreds of multi-million gate FPGAs. Our leading facilities and varied projects provide unique and challenging career opportunities for enthusiastic electronic and microelectronic engineers. Opportunities include: Analogue and digital ASIC design using the latest deep sub-micron technologies; design of complex systems using embedded microprocessors and FPGAs; the design of advanced CMOS image sensors (CIS) using state-of-the-art microelectronics technologies. You will be recruited directly into a specific role within the framework of our IET-accredited professional development scheme, the first step towards gaining Chartered Engineer status.

www.technology.stfc.ac.uk

talent.io

talent.io is the easiest way to find a tech job in Europe. The talent.io platform connects talented software engineers with jobs at great tech companies, in cities such as London, Paris and Berlin. What makes talent.io unique is that companies apply to you, not the other way around. So there's no need to scroll through endless job adverts, send CVs, or write cover letters. Instead, through the platform you will be contacted directly by the approved CEOs, CTOs, and in-house recruiters from top tech companies (for example: TripAdvisor, Ubisoft and Transferwise). Then it's up to you to decide whether or not you want to meet. If you're looking to find a great job quickly and easily, the talent.io platform offers unmatched efficiency, with candidates typically receiving between 5 and 15 offers in two weeks (all with salaries ranging from £30,000 to £100,000).

www.talent.io

Tekever

We're a high-tech company developing unmanned systems for the aerospace, defence and security markets across the globe. In 2013, we opened a new centre of excellence in autonomy and sensor data processing in the University of Southampton Science Park, improving the performance of our unmanned vehicles. While the UK office still has the feel of a start-up, it has the support of the multinational TEKEVER group headquartered in Portugal. We are recruiting for two teams of engineers: one working on artificial intelligence and autonomy, the other focusing on exploiting data from cameras and other sensors. You will spend your time performing research and developing the state of the art in unmanned systems.

www.tekever.com

Thought Machine

Thought Machine is building a revolutionary new core banking technology called Vault OS. The technology is the brainchild of Paul Taylor, the CEO, who sold his speech recognition startup Phonetic Arts to Google in 2010 and spent three years there running its text-to-speech operations. Vault OS utilises cryptographic ledgers and smart contracts within the core and uses tried-and-tested engineering practices from its Google heritage to deliver a platform that is ready for massive scale. An engineering-led company of 50 based in Old Street, London, Thought Machine is attracting heavy investment and clients in the shape of challenger banks looking to use Vault OS to radicalise the finance industry. Regularly referred to within the investor community as one of Britain's potential unicorns, Thought Machine is rapidly growing its engineer base throughout 2018.

www.thoughtmachine.net

TTP

At TTP we combine science, engineering and business enterprise to develop new technologies and bring new products to market for companies around the world. Projects are diverse and range from early stage technology through to the engineering of products for market launch. We recruit the most talented staff from many disciplines into an environment that merges enthusiasm, innovation, and commitment to world-class development. Innovation doesn't respect barriers between disciplines and roles. So why would we create barriers? We have a flat structure with no job titles so that our consultants are free to make things happen technically or commercially. This isn't an optional extra. We make our success by exercising our freedom. Is that for you?

www.ttp.com

Ultra Electronics

Ultra Electronics is a world leading engineering group of companies. Our specialist sectors are; Defence & Aerospace, Security & Cyber, Transport and Energy company. It was formed in October 1993 and listed on the London Stock Exchange in October 1996. Nuclear Control Systems, 1 of 19 Ultra Electronic businesses, specialises in providing specialist safety systems (engineering systems) to the nuclear energy industry. Based in Dorset, our specialist sensors, detectors, instrumentation and control systems have been protecting nuclear power sites across the globe. We have a very well established graduate programme for those passionate about Electronic, Mechanical and Systems Engineering. You will be working alongside world experts on some of the latest technologies and learning to become our leaders/experts of the future.

www.ultra-ncs.com

Visa

Visa is a diverse community of disruptors, trailblazers & risk-takers who are fascinated by new technology and are empowered to change the way business is done. We've been challenging the status quo in the payments industry from day one. You will be part of an incredible team helping drive economic growth around the globe and doing meaningful work that brings financial literacy and digital commerce to millions of unbanked and underserved consumers. Whether you aspire to be an innovative engineer, savvy marketer, creative designer or financial wizard, you'll make your mark at Visa dreaming up new ideas and gaining exposure to some of the most advanced tech in the industry, as we turn wearables, devices and even cars into new ways to pay.

www.visaeurope.com

Vodafone

We're one of the world's leading mobile communications providers, operating in 26 countries and in partnership with networks in over 55 more. In order to stay ahead of the game, we need to be constantly evolving. With the internet, digital technology and mobile innovation driving unimaginable change, there is no better and exciting time to join us. Here at Vodafone we pride ourselves on developing young talent through our various youth programmes. We offer a range of opportunities from work insight days to our Discover graduate scheme. Our programmes allow you to gain experience and knowledge from exceptional people at an industry-leading company.

careers.vodafone.co.uk/our-business/graduates-students

West Pier Studio


West Pier Studio is a leading games and software development studio based in Brighton, a stone's throw from Brighton beach and our namesake, the iconic West Pier. We create and publish high quality technology and gambling applications across all platforms.

www.westpierstudio.com

Winton Capital Management

Founded in 1997, Winton's business is grounded in the belief that the scientific method and data science can be profitably applied to investing. Our experience is that markets, rather than being 'efficient', exhibit exploitable behavioural characteristics. Harnessing these requires the understanding and use of statistical, mathematical and computing techniques.

www.wintoncapital.com

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Celebrating the Engineering and Technology Careers Fair

The Engineering and Technology Careers Fair is an annual event organized and managed by Electronics and Computer Science and the Faculty of Physical Sciences and Engineering – since February 2008. We are grateful to all the companies and organizations attending this year's event – the eleventh Fair in this series – and for their support of our students and our careers and employability initiatives. Special thanks to the companies that have attended every Fair in the series since 2008: **BAE Systems Applied Intelligence, FactSet, Matchtech, and Leonardo.**

Thanks also to the company sponsors of our ECS Society attending the Fair: talent.io; FactSet; Leonardo; Snowflake Software; Curtiss-Wright; and Arm.

Our Careers Hub website (www.ecs.soton.ac.uk/careers) contains full details of all our affiliated companies as well as a full list of all current opportunities (accessible with 'soton' logins). For further information on any aspect of our careers activities, contact Joyce Lewis, Careers Fair Director (j.k.lewis@ecs.soton.ac.uk); tel. 023 8059 5453.

Tuesday 13 February 2018
11 am to 3.30 pm
Garden Court & Hartley Suite
Highfield Campus

023 8059 5453

www.ecs.soton.ac.uk/careers