

## CAREERS SERVICE



## Welcome!

The **Engineering Fair** offers Cambridge students, researchers and alumni the opportunity to meet a wide range of organisations offering graduate-level roles and internships in the engineering sector. Whether you are in the exploratory stages or know precisely what you want from your future career, this fair allows you to meet a range of recruiters, keen to attract Cambridge students and graduates to their teams. You will develop insights into and compare different company cultures, working practices and career paths to discover your best fit.

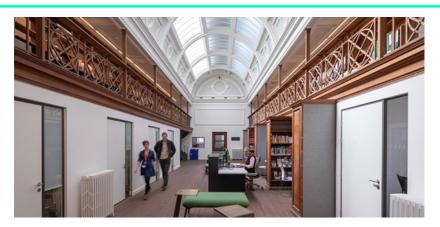
In this brochure, you'll find an overview of the organisations attending. On **Tuesday 1 November, the in person fair** takes place on the ground floor of the Student Services Centre building from **13:00 to 17:00 pm**.

Following on Wednesday 2 November the fair takes place virtually, from 13:00 to 15:00, so join us and the recruiting organisations on Handshake.

#### A word from our sponsor

"Are you always looking to improve current ways of doing things? Do you love finding efficient solutions to complex problems? Do you see yourself working in a fast-paced environment in a European financial hub? Da Vinci is looking for passionate people to add value to our team. That is why we look forward to meeting you on campus for the Engineering Fair. We hope to talk to curious students to share what your career at Da Vinci could look like.

By joining our growing company as a young professional, you can play a key role in making Da Vinci one of the leading trading companies in the world. As part of our team, you will practically apply mathematics to build trading algorithms and implement new strategies in the market, analyze trades, continuously improve how we do things and come up with innovative ideas that contribute to reaching our ambitious goals."



#### Finding us •

DA VINCI

Careers Service,

Student Services Centre New Museums Site Bene't Street Cambridge CB2 3PT

The Student Services Building can be accessed via Bene't Street or via the archway on Downing/Pembroke Street (next to the Zoology Building and the Shell Building).

If you have a disability, please see our <u>accessibility information</u>.

## **Engineering Fair Attendees**



#### Tuesday 1 November 13:00 to 17:00

- Alan Baxter Ltd
- ♦ <u>Alpine F1 Team</u>
- ♦ <u>Arm Ltd</u>
- Autodesk
- <u>Automation Consultants &</u>
   <u>AppFox Software Development</u>
- BAE Systems Digital Intelligence
- Boeing UK
- British Army
- Carpmaels & Ransford
- Chartwell Consulting
- Cisco Systems, Inc.
- Crux Product Design
- <mark>∢</mark> <u>Da Vinci</u>
- ♦ Danaher
- EF Education First
- Fichtner Consulting Engineers
- Frazer-Nash Consultancy
- ♦ <u>Gearset</u>
- Halma Plc
- Huawei Technologies Research & Development (UK) Ltd.

- ♦ J A Kemp LLP
- MathWorks
- Newton Europe
- <u>Nordic Semiconductor</u>
- Novo Nordisk
- Optiver
- Qualcomm
- Qush Security
- <u>Red Engineering Design Ltd</u>
- ◆ <u>Roku</u>
- ♦ Rolls-Royce plc.
- Science Group
- Sentec Ltd
- ▲ <u>Softwire</u>
- Sysmex Corporation
- <u>Tenmat Ltd</u>
- The Phoenix Partnership
- ◆ <u>TTP Plc</u>
- <u>UK NetEase Interactive</u>
   <u>Entertainment Limited</u>
- Waymont Consulting Limited

# Virtual Fair

#### Wednesday 2 November 13:00 to 15:00

- ♦ <u>AKTII</u>
- ♦ <u>Arup</u>
- ♦ <u>Boeing UK</u>
- ♦ <u>C3.ai</u>
- ◆ <u>Cambridge Consultants</u>
- Chartwell Consulting
- ◆ Cisco Systems, Inc.
- ♦ Crux Product Design
- ♦ D Young & Co
- ♦ <u>Da Vinci</u>
- ♦ DeepSea Technologies
- ♦ <u>Equinor</u>
- ♦ <u>Gearset</u>

- ♦ Hudson River Trading
- Innovia Technology
- Mathys & Squire LLP
- ♦ <u>Newton Europe</u>
- ♦ Novo Nordisk
- ♦ <u>Paradime</u>
- ◆ <u>Reddie & Grose LLP</u>
- ♦ <u>Rolls-Royce plc.</u>
- ◆ <u>Speechmatics</u>
- ♦ <u>Terra</u>
- ♦ Wood PLC
- ♦ Zuhlke Engineering



#### **ENGINEERING FAIR**

#### Tuesday 1st November 13:00—17:00 EXAM HALLS

#### Person In

ENTRANCE

Alpine Formula 1	Science Group				-Royce Plc	Fire Exit
	-					British Army
Waymoı Consultir		Halma Plc		ter		
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						TTP
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UK NetE	ase Gear	Gearset		tion		Danaher
Newtor Europe	Nore	Novo Nordisk		nm		Softwire
Automat Consulta		Frazer-Nash Consultancy		er ng ers		Qush Security
Red Engineer Desigr	ing	Tenmat Ltd		n		Huawei Technologies R&D
Boeing UK	Crux Product Design		⊺he Phoeni; Partnership		BAE Systems	Fire Exit

#### **STUDENT SERVICES CENTRE - Careers Service Events**

## DA VINCI

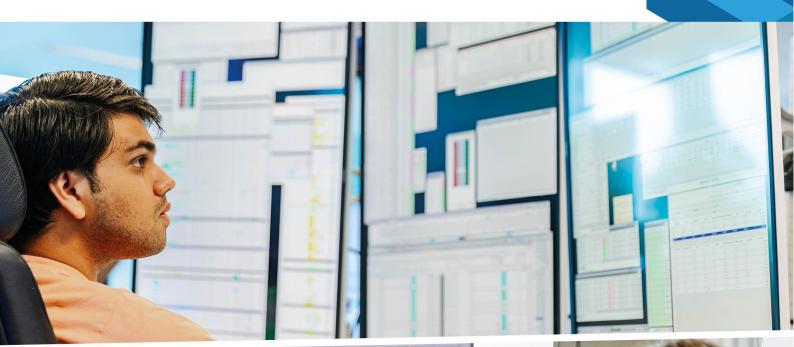
#### Da Vinci is a proprietary trading house made up of some of the sharpest minds and most passionate players in the industry.

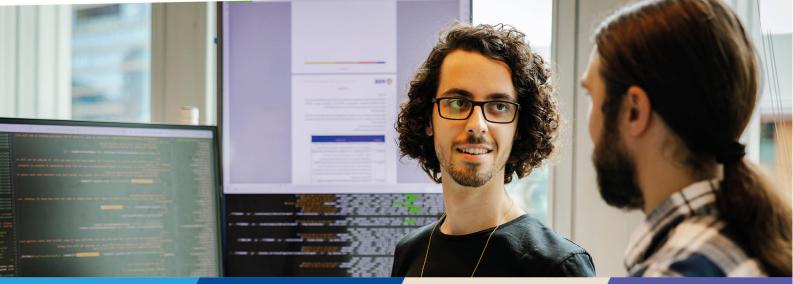
In trading, speed is of the essence and our engineers work closely with traders and researchers to make sure we are one step ahead of everyone else. Our traders and researchers are competitive and innovative. They work closely together with engineers to maintain our edge and bring new strategies to life.

#### **READY TO CHANGE THE GAME?**



VISIT OUR CAREERS PAGE. davincitrading.com/careers





#### **ENGINEERING FAIR**

#### AKTII



AKT is a progressive design led consultancy which, over recent years, has been recognised as one of the most successful cutting edge practices in its field, collaborating with architects, developers and contractors both in the UK and internationally.

AKT II was formed in 1996 and since then has grown consistently on the back of a reputation for innovation, creativity and delivery and, as a consequence, has won numerous awards. AKT II enjoys a reputation as one of the country's leading Structural Engineers employing in excess of 300+ people across a diverse cultural spread. The stability and growth of the company has attracted the very best engineers with the promise of progressing and expanding their careers.

For more information on AKT II and the type of projects the Practice is involved with please refer to our website

https://www.akt-uk.com/

## AI AN BAXTER I TD

Alan Baxter is a broadly-based design-led consultancy operating within the built environment. Structural, civil and transport engineering services are a major part of our business.

Our work is wide ranging from state of the art new bridges and large commercial structures to sensitive alterations to historic structures, deep basements and redeveloping major transport hubs. We work across all sectors from education to residential, and the arts to health and sports facilities. Our urban design and movement work includes major projects for the growth and regeneration of towns, cities and villages across the UK and internationally.

Our team of architectural historians and conservation specialists offer advice across a broad spectrum of buildings and places, from modest houses to great cathedrals and cities. We work alongside our engineers and urban designers, drawing on collective experience to gain added insights and find fresh solutions.

https://alanbaxter.co.uk

#### **ALPINE F1 TEAM**

Alpine F1 Team is the division established by Alpine and Renault to represent their interests in the FIA Formula One World Championship.

7

https://www.renaultsport.com/







#### ARM LTD



Inspiring the next generation.

We are Arm. We bring brilliant people together to unlock the power of technology and spark the world's potential. And we give visionary interns meaningful roles in developing the most sophisticated advanced processors on the planet.

We bring to life 95% of the world's connected devices – from your smartphone to the world's fastest supercomputer; autonomous cars to revolutionary healthcare equipment.

Looking for an internship where the culture, benefits and ways of working are just as progressive as the technologies we engineer? Join Arm

#### https://www.arm.com/

#### ARUP



Join us to shape a better world.

We're an independent firm of designers, engineers, planners, business consultants and technical specialists working across every aspect of the built environment.

With over 14,000 staff in more than 30 countries, we help our clients solve the most complex of challenges – and turn exciting ideas into tangible reality.

Our people are the creative force behind many of the world's most innovative and sustainable designs, including V&A Dundee, Sydney Opera House and Beijing National Stadium. Together, our international team has one core focus: to shape a better world.

We are proud to regularly feature as one of the top UK employers of Apprentices, Interns and Graduates. It's a testament to our commitment to providing a solid foundation to your development.

We welcome creative and curious minds. Come and realise your ambitions at Arup.

https://careers.arup.com/

#### AUTODESK



Autodesk makes software for people who make things. If you've driven a high-performance car, admired a towering skyscraper, used a smartphone, or watched a great film, chances are you've experienced what millions of Autodesk customers are doing with our software. As a global leader in 3D design, engineering, and entertainment software, we help people imagine, design, and create a better world. We accelerate better design through a depth of experience and broad portfolio of software, giving customers the power to solve their design, manufacturing, business and environmental challenges. Customers across the manufacturing, architecture, building, construction, and media and entertainment industries use Autodesk software. Additionally, we help students, educators, and casual creators unlock their creative ideas through user-friendly applications.

We established UK graduate and placement programs in 2010 (as Delcam) before becoming part of Autodesk in 2014; they continue to receive acclaim, ranking 9th on the JobCrowd Top Graduate Employers list. The programs run side by side - interns getting the same training and support, in the hope it will be the first step in a long and successful career here. We look to offer successful interns the opportunity to return, either as a graduate or for a second internship. Seeking IT, Maths, Physics, and Engineering graduates/undergraduates, to fill opportunities for both Software Engineers and Technical Consultants in the UK. If you're the sort of individual who would thrive in a dynamic company, book a video appointment with one of our current graduates or interns or visit the website to find out more.

https://www.autodesk.co.uk/graduates

## AUTOMATION CONSULTANTS & APPFOX SOFTWARE DEVELOPMENT

Automation Consultants is a leading Agile and DevOps consultancy, dedicated to improving business performance through digital transformation and software automation. We are specialists in Atlassian and AWS, delivering industry recognised automation solutions, software development and technical support. Our customers range from start-ups to global organisations. https://www.automation-consultants.com/careers/

AppFox (Software Development)

AppFox develops innovative software used by leading organisations worldwide. Our fast-growing team builds cutting edge software and apps that transform leading collaboration tools. Our apps are used by over 1,500 organisations worldwide to make a difference to their business. Our customers include globally recognised brands such as Deloitte, Goldman Sachs and Mercedes-Benz. https://www.appfox.io/careers/

https://www.automation-consultants.com/

## BAE SYSTEMS DIGITAL INTELLIGENCE

At BAE Systems, we help our customers to stay a step ahead when protecting people and national security, critical infrastructure and vital information. We provide some of the world's most advanced, technology-led defence, aerospace and security solutions and employ a skilled workforce of 85,800 people in more than 40 countries.

From state of the art cyber threat detection to flight control systems that enable pilots to make better decisions, we never stop innovating to ensure that our customers maintain their advantage. This is a long-term commitment involving significant investments in skills. We also work closely with local partners to support economic development through the transfer of knowledge, skills and technology.

From complex engineering projects to world-class cyber security solutions, everyone at BAE Systems plays a part in helping our customers protect what matters most.

Discover outstanding job and career opportunities with BAE Systems.

https://www.baesystems.com/en-uk/careers

#### **BOEING UK**

Boeing has had a presence the UK for more than 80 years. During that time, we've grown to more than 2,500 employees in over 30 key Boeing and customer sites in the UK and Ireland, in three business areas: commercial, defence and global services.

We have long-standing relationships with British industry, the armed forces, UK universities, suppliers and the air transport industry. From global commercial aircraft services in Frimley to defence data analytics in Bristol and advanced modeling and simulation in Fleet, we provide customers with high-quality, tailored, long-term solutions.

Nearly 400 Boeing aeroplanes are operated in the UK and Ireland with several domestic carriers. There are more than 120 Boeing Chinook, Apache, Poseidon and C-17 aircraft providing battle-winning, life-saving capability to the UK armed forces. The UK is an important market, supplier base and a source of some of the world's most innovative technology partners.

https://www.boeing.co.uk/







#### **BRITISH ARMY**



The Army has many different careers available for people wanting to join as a soldier or officer.

The types of roles available are combat; engineering; HR, finance and support; intelligence, communications and IT; medical; logistics and support; and music. There are over 100 different roles available, for people looking for a job either full time or part time.

Explore our roles, and find your perfect Army career. http://www.armyjobs.mod.uk

http://www.armyjobs.mod.uk

C3.AI

C3.ai is a leading enterprise AI software provider for accelerating digital transformation.

The comprehensive and proven C3 AI Suite uses a model-driven abstraction layer to enable organizations to develop, deploy, and operate enterprise scale AI applications 40x to 100x faster than alternative approaches.

http://www.c3.ai

#### CAMBRIDGE CONSULTANTS



Cambridge Consultants, part of Capgemini Invent, is one of the world's leading product development and technology consultancy firms.

We're eager to welcome passionate interns and graduate engineers, scientists, mathematicians, designers, developers, consultants and analysts. At CC, you can expect yourself to be pushed to the highest potential, discover your own career journey and be a part of our success. We feel that when the brightest minds come together and feel included, that's when we develop the most important technology breakthroughs.

It's our people, facilities and work that makes us unique.

https://www.cambridgeconsultants.com/careers

#### CARPMAELS & RANSFORD

Carpmaels & Ransford has driven innovation in the IP industry for over 200 years.

Known for our outstanding technical knowledge, commercial acumen and creative thinking, we advise some of the world's best-known companies on how to protect cutting-edge technologies and the latest scientific discoveries. We hire talented and passionate people who think creatively and enjoy a challenge. Working collaboratively, we share our knowledge and experience across teams, actively learning from each other in a friendly and sociable environment.

Each year, we recruit a number of exceptional STEM graduates, supporting them through to qualification as a UK and European patent attorney. As a new trainee, you will join a practice group relevant to your subject of study. Opportunities exist within our Chemistry, Biotechnology and Engineering & Tech practice groups.

#### https://www.carpmaels.com/

#### CHARTWELL CONSULTING



Chartwell Consulting is a rapidly growing Operations Consulting firm, combining structured methodology, client engagement and problem solving to consistently deliver 20-50% increase in manufacturing performance within 3 to 9 months.

Hidden Opportunity is in every organisation -we help them obtain it. We specialise in the manufacturing sector, working on site daily with teams comprising of all levels of an organisation to overcome the hardest challenges facing industry. Our knowledge and experience are derived from over 250 projects, yet we constantly seek to learn, develop and improve.

Chartwell delivers projects across three continents in four global offices: London, Berlin, Zürich and Boston. We are not industry specific, applying our principles and techniques to a wide range of client situations. Examples include Covid test kits, automotives, variety of food, super yachts, fabrics, and chemicals. Within your first few weeks, you'll lead your own client team to drive improvement and deliver lasting impact onsite. Within a few years, you'll have responsibility for delivering entire projects. Most importantly, we believe in the potential of every Chartwell Consultant to become a Chartwell Partner and have built a business model that supports this.

We want you to be different. Because so are we. Therefore, we're looking for talented technical problem solvers, leaders and well-rounded communicators, who love working in challenging and fast-paced working environments to join us in our London, Berlin or Boston Office. At 7 years old and with 40+ consultants, we are a fast-growing business, offering the opportunity to mould and shape Chartwell by trying your hand at internal business activities.

https://www.chartwell-consulting.com/en/

#### CISCO SYSTEMS, INC



At Cisco, each person brings their own talents to work as a team and make a difference. Yes, our technology changes the way the world works, lives, plays and learns, but our edge comes from our people. We connect everything – people, process, data and things – and we use those connections to change our world for the better. We innovate everywhere - From launching a new era of networking that adapts, learns and protects, to building Cisco Services that accelerate businesses and business results.

Our technology powers entertainment, retail, healthcare, education and more. We benefit everyone - We do all of this while striving for a culture that empowers every person to be the difference, at work and in our communities. Colourful hair? Don't care. Tattoos? Show off your ink. Like polka dots? That's cool. Pop culture geek? Many of us are. Be you, with us. #WeAreCisco Cisco is an equal opportunity employer. Cisco was named the #1 World's Best Workplaces! Yes, for the second year in a row! We've always known it, now the rest of the world does too. From purposeful work that makes a global impact and gives back to a company culture that empowers an inclusive future for all where employees can 'be you, with us' – Cisconians have a lot to be proud of!



## CRUX PRODUCT DESIGN

Growing rapidly in the heart of Bristol, Crux Product Design is an emerging force in the creative design and engineering industry. Since 2003 we have delivered ground-breaking products for global leaders in the medical and consumer goods markets.

Our multi-disciplinary team blends exceptional mechanical, simulation and analytics and electronic engineers with brilliant industrial designers and human interaction specialists. With a strong technical knowledge and proactive approach, we lead projects from research and design conceptualisation through to tooling and manufacture.

Crux offer the chance to gain hands-on and technical experience while working on innovative, meaningful projects. Crux has a proven record in the development of outstanding medical devices and sustainabilityfocused consumer products, with a portfolio packed with renowned brands and market-leading companies. We look forward to you joining us on our journey.

http://www.cruxproductdesign.com/

## D YOUNG & CO

D Young & Co is a leading European intellectual property firm. Every year we look for intelligent, ambitious and highly motivated individuals that want to join us as a Technical Assistant and train to become gualified patent attorneys. If you are looking for a career that will enable you to stay at the forefront of scientific and technological innovation for the rest of your working life, a career as a patent attorney may be for you. Our reputation for excellence is recognised worldwide and we continue to be ranked as a top tier UK IP firm across all major UK directories. Our 200+ staff work for our offices in London, Munich and Southampton. From SMEs to global businesses, our international client base is diverse and spans all industry sectors and technologies. We hold dear our culture of work-life fit, through which we promote personal success and the very best service for our clients.

Members of our firm enjoy a balance of working in the office and working remotely which is available to many employees through the firm's suite of agile working practices. Whether you want to work or live in the city, in a coastal location or by the country, you can fully harness your potential and enjoy life inside and outside of work by joining D Young & Co. Watch a video on your route to qualification with D Young & Co here: https:// youtu.be/dI6T6XxeDQo

#### https://www.dvoung.com

## **DA VINCI**

Da Vinci is a unique proprietary trading firm, focusing on volatility trading, arbitrage and market making across major exchanges worldwide. We identify opportunities and trade based on in-house developed strategies, and we provide liquidity and efficiency to the markets.

Our philosophy towards work is best captured by the saying "Be good, work hard and great things will happen". We are meritocratic by nature and believe that empowering talent in our organization is the only way forward. Our employees are our greatest asset and we are constantly looking for smart, talented and passionate people to strengthen our team and support our growth plans.

Our business is highly innovative, IT driven and entrepreneurial by nature. Our goal is to become the best trading company in the world!

#### https://davincitrading.com/









At first glance, you'll see Danaher's scale. Our 80,000 associates work across the globe at 29 unique operating companies within four platforms—life sciences, diagnostics, water quality, and product identification. Look again and you'll see the opportunity to build a meaningful career, be creative, and take risks with the support you need to be successful.

You'll find associates who are as certain about their impact as they are about where they're headed next. You'll find the Danaher Business System, which makes everything possible. You'll also see a company that investors trust—our culture of continuous improvement has helped us outperform the S&P 500 by more than 5,000% over the past 25 years.

And no matter where you look at Danaher, at the heart of what we do, you'll witness our shared purpose helping realize life's potential—in action. Whether we're enabling our customers to provide clean water, supporting a life-saving vaccine development, advancing a new instrument for cancer diagnosis, or ensuring product safety, our work helps improve millions of lives. We hope you'll see yourself here, too. What you find at Danaher—and within yourself— might just change the world.

https://jobs.danaher.com/global/en

**EF EDUCATION FIRST** 

## DEEPSEA TECHNOLOGIES

DeepSea Technologies is a world-class team of AI researchers, engineers and sector experts on a mission to make shipping more efficient. Harnessing the latest in deep learning technology, we make vessels truly understandable for the first time and empower shipping companies to become more sustainable rapidly.

https://deepsea.ai/

EF Education First is the leader in international education, one of the fastest growing industries in the world. Our mission of opening the world through education has helped millions of people learn a language, travel the world, and earn an academic degree. Founded over 50 years ago by entrepreneur Bertil Hult, our business continues to expand to all corners of the globe. EF is an entrepreneurial, innovative, dynamic and international organization employing 52,000 people across 114 countries.

Launch your career at a company where challenges, ownership and opportunities begin on day one. EF is always on the lookout for sharp and passionate people to join our worldwide team. If you're curious about opportunities at EF, we would love to hear from you!

https://careers.ef.com/







#### EQUINOR

We're 20,000 colleagues in more than 30 countries delivering oil, gas, wind and solar power to 170 million people worldwide. Taking on tough energy challenges is our job. Right now, we're facing an enormous task: supplying the world with the energy it needs, while lowering emissions.

By 2050, we aim to become a net-zero company and deliver the energy the world needs without contributing to global warming. It's one of the defining challenges of our time and attracting and developing the brightest minds will be critical to our success.

We're up for the challenge. Are you?

https://www.equinor.com/

### FICHTNER CONSULTING ENGINEERS



We are a medium sized technical consultancy business and a part of the global Fichtner Group. We provide engineering, intellectual and design services to a wide variety of clients in the renewable energy sectors in the UK and Ireland.

Our UK team is continually expanding to meet the increasing demand for our services. Fichtner has an international reputation for the range and depth of technical knowledge at its disposal and the calibre of the individuals who deliver this knowledge to our Clients.

https://www.fichtner.co.uk

FRAZER- NASH CONSULTANCY



Frazer-Nash is a leading systems engineering and technology company. We help organisations deliver innovative engineering and technology solutions to make life safe, secure, sustainable and affordable.

We bring answers to aerospace, transport, nuclear, marine, defence, power and energy, security, resilience, cyber and information technology and more, all over the globe.

http://www.fnc.co.uk

#### Join one of the UK's best tech companies

Gearset is one of the leading DevOps solutions for Salesforce, the world's largest enterprise PaaS, and is now used by 1,000's of companies across the globe, including IBM, Amazon, Tripadvisor, and Johnson & Johnson to name a few. We're the 3rd best tech company to work for in the UK and we're looking for smart, creative and pragmatic people to help us shape our leading DevOps solution. We've got the fast paced exciting environment of a start-up, with the success, stability, and ambition of a scale up. You'll join a passionate and experienced cross-functional development team with a laser focus on quality. Whether it's infrastructure, code, or UX, we pride ourselves on upholding the highest development standards. As part of the team, you'll own problems endto-end, building features that help thousands of businesses around the world.

As a hosted web app, we combine cutting-edge tech with the tried and tested, including C#, ES6, Docker and AWS, shipping to production multiple times a day.

We're an engineering-focused company; we care about our users and work closely with them to build the best possible product. Check out our "Working at Gearset" https://gearset.com/

#### HALMA PLC

Halma plc is a global group of life-saving technology companies. Our companies provide innovative solutions to many of the key problems facing the world today, from water security to preventable blindness. Our purpose is to grow a safer, cleaner, healthier future for everyone, every day. Headquartered in the UK, Halma is an established member of the FTSE 100 company with a current market capitalisation of over £8.5bn. With almost 50 businesses in 24 countries and major operations in Europe, the USA and Asia, Halma employs over 7000 people worldwide. Halma's operating companies are grouped into one of four sectors, each sector being defined by market rather than by geography: Safety, Healthcare, and Environmental & Analysis.

These sectors are accountable for all global business activity of the companies within their sectors. However, strong regional teams are required to better define and capture the growth opportunities in those local markets. Halma has a strong innovation and performance-orientated culture, which drives its continued success. Teamwork and collaboration are valued throughout the business. Halma's strength and success comes from attracting exceptional people. It is committed to building a diverse workforce in which difference is embraced. It believes in continuous learning and development; in short, it invests in its people to help them excel.

http://www.halma.com/our-people/future-leaders

## **HUAWEI TECHNOLOGIES RESEARCH &** DEVELOPMENT (UK) LTD

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We are committed to bringing digital to every person, home and organization for a fully connected, intelligent world. We have more than 194,000 employees, and we operate in more than 170 countries and regions, serving more than three billion people around the world.

Huawei is a private company wholly owned by its employees. Through the Union of Huawei Investment & Holding Co., Ltd., we implement an Employee Shareholding Scheme involving 104,572 employees. Only Huawei employees are eligible to participate. No government agency or outside organization holds shares in Huawei.

Huawei's end-to-end portfolio of products, solutions and services are both competitive and secure. Through open collaboration with ecosystem partners, we create lasting value for our customers, working to empower people, enrich home life, and inspire innovation in organizations of all shapes and sizes. We invest heavily in basic research, concentrating on technological breakthroughs that drive the world forward. In the UK, we already have research centres in London, Cambridge, Edinburgh, Ipswich and Bristol. With a further £3bn of investment committed to the UK over the next 5 years we invite you to join us and drive your career forward.













## Grow with Gearset and help us lead the way in the DevOps ecosystem

Come and join the #3 tech company to work for in the UK. We're looking for great software engineers to join us for the summer of '23!

Be part of our experienced and collaborative engineering team and have an impact from the moment you join Gearset. You'll get to work on real features, solve real user problems, and work them through from design, development, to releasing them to our users.

## Apply now!



### HUDSON RIVER TRADING

Hudson River Trading brings a scientific approach to trading financial products.

We have built one of the world's most sophisticated computing environments for research and development. Our researchers are at the forefront of innovation in the world of algorithmic trading. At HRT we come from all sorts of backgrounds: mathematics, computer science, statistics, physics, and engineering.

We're a community of self-starters, motivated by the excitement of being at the cutting edge of automated trading. We're friends and colleagues, whether we are sharing a meal, playing the latest board game, or writing elegant code. We embrace a culture of togetherness that extends far beyond the walls of our office.

https://www.hudsonrivertrading.com/

#### INNOVIA TECHOLOGY

Virtual

Do you want to continue learning, remain engaged with the subject you have studied, work in industry, and still have a social life?

Innovia Technology is a friendly Cambridge-based innovation consultancy with a focus on work-life balance. We're inventors for hire who work in multidisciplinary teams to understand, create and problem-solve for some of the world's biggest global companies. Clients like Procter & Gamble, PepsiCo, The North Face, Pfizer, KraftHeinz, Johnson & Johnson, and Jaguar Land Rover trust us to help them invent the future. Our approach is holistic: we integrate the knowledge of experts in different fields to gain unique and well rounded insights.

This means our project teams assemble people from e.g. theoretical physics, plant science, manufacture engineering, organic chemistry, microbiology, product design, veterinary surgery, public health (and many more) to work together and rigorously apply their specialist training to complex real-world problems. Both consultants and interns work on projects spanning industries from energy and fuel, to food, clothing, transport, medical devices and consumer goods - allowing you to gain broad insight into a variety of sectors and topics. We're looking for creative and adaptable people with backgrounds in: Business & Economics Chemistry Design Engineering Life Sciences Materials Science & Soft Matter Medicine & Veterinary Medicine Physics Psychology & Behavioural Sciences We don't expect you to come to us with experience in consulting or innovation already, and we provide comprehensive training programmes to develop our staff. Experienced roles, graduate roles, and internships are open for applications on our website now.

https://www.innoviatech.com/careers/

#### J A KEMP LLP

J A Kemp LLP is one of the leading UK and European Patent and Trade Mark Attorney firms, with offices in London, Oxford, Cambridge, Paris and Munich. J A Kemp's patent attorneys handle patent applications in the UK, Europe and worldwide.

The firm has particular expertise in patent oppositions and appeals, especially before the European Patent Office. The firm also conducts intellectual property litigation. J A Kemp works for a huge variety of clients, from startups, spinouts and SMEs through to some of the largest corporate clients and most prestigious academic institutions in the world.

Training as a Patent Attorney is a career path that will enable you to combine your understanding of science with legal expertise. You will leave the lab environment yet remain at the cutting edge of science and technology, applying your knowledge and skill in a commercial context. You will help to protect intellectual property assets and grow businesses. We offer a programme of training to take you right through to qualification as a patent attorney (European and UK Chartered). We support you with one to one mentoring, external courses, internal tutorials and on-the-job training. We are very proud of our training programme and the examination success rate achieved by our candidates. We will continue to support your professional development throughout your career with the firm.



In Perso





Mathys & Squire LLP is a top-tier, full-service intellectual property law firm which is ranked across all prominent legal publications, including The Legal 500, Chambers & Partners, IAM 1000 and World Trademark Review with unrivalled expertise in patents, trade marks, design protection and litigation.

https://www.mathys-squire.com/

#### MATHWORKS



MathWorks is the leading developer of technical computing software. Engineers and scientists worldwide rely on our products to accelerate the pace of discovery, innovation, and development.

MathWorks is the leading developer of mathematical computing software. Engineers and scientists worldwide rely on our products to accelerate the pace of discovery, innovation, and development. Our purpose is to change the world by accelerating the pace of discovery, innovation, development, and learning in engineering and science.

Our guiding principle is "do the right thing", which means doing what is best for our staff members, customers, business partners and communities for the long term, and believing that "right" answers exist.

Start your career at MathWorks, makers of MATLAB® and Simulink®. You'll work on interesting and challenging projects that make a real difference for our business and for our users. And you'll be part of a company that values your ideas and gives you lots of pathways to learn, thrive, and follow your passion. Our internships and graduate program provide opportunities to develop technical and leadership skills. Learning occurs through training, mentoring, projects and practical problem solving with MATLAB® and Simulink® customers. We focus on teamwork, collaboration and continuous learning in an open and fun environment.

https://uk.mathworks.com/

#### NEWTON EUROPE

We are Newton.

We're a team of the brightest and most curious minds with a fundamental belief that every organisation can be better. We crack some of the toughest business and public sector challenges of the day. Not with reports or copy and paste thinking. But by pinpointing and implementing the changes that will make the biggest difference – and then guaranteeing our fees against delivering measurable results.

We never start out assuming we know the answer, but we're always certain we'll find it and see it through to the finish. By uncovering the data that means the most important decisions are made with facts, not opinions. By bringing together people who live and breathe delivering results. And by embedding in client organisations this same passion, self-belief and know-how to thrive on any challenge in the future.

We demand better in everything we do. We think you should too.

https://www.newtoneurope.com/careers/graduates



In Person

## NORDIC SEMICONDUCTOR



Nordic Semiconductor is a Norwegian fabless semiconductor company specializing in wireless communication technology that powers the Internet of Things (IoT). Nordic was established in 1983 and has more than 1300 employees across the globe.

Our award-winning Bluetooth Low Energy solutions pioneered ultra-low power wireless, making us the global market leader. Our technology range was later supplemented by ANT+, Thread and Zigbee, and in 2018 we launched our low power, compact LTE-M/NB-IoT cellular IoT solutions to extend the penetration of the IoT. The Nordic portfolio was further complemented by Wi-Fi technology in 2021.

#### https://www.nordicsemi.com/

#### NOVO NORDISK



Novo Nordisk is a global healthcare company, founded in 1923 and headquartered just outside Copenhagen, Denmark.

Our purpose is to drive change to defeat diabetes and other serious chronic diseases such as obesity, and rare blood and rare endocrine diseases.

We do so by pioneering scientific breakthroughs, expanding access to our medicines and working to prevent and ultimately cure the diseases we treat.

We employ more than 47,000 people in 80 offices around the world, and market our products in 170 countries.

Our industry is dynamic. And the scientific understanding of the diseases we treat and the people living with them, improves every day. This is a constant reminder that what got us to where we are today is not necessarily what will make us successful in the future.

As an employer, we recognise the need to embrace experimentation and strive for diversity and inclusion to help make better decisions by ensuring that multiple perspectives are considered. Together, we're life changing.

#### https://www.novonordisk.com/

#### OPTIVER



Optiver is a tech-driven trading firm and leading global market maker. As one of the oldest market making institutions, we are a trusted partner of 50+ exchanges across the globe. Our mission is to constantly improve the market by injecting liquidity, providing accurate pricing, increasing transparency and acting as a stabilising force no matter the market conditions. With a focus on continuous improvement, we participate in the safeguarding of healthy and efficient markets for everyone who participates.

Our Amsterdam office is where it all began. Over 35 years ago, Optiver's business started with a single trader on the floor of Amsterdam's European Stock Exchange. Since our 1986 founding, Optiver's Amsterdam office has grown into one of the most dynamic and exciting trading floors in Europe. Our culture reflects the Dutch capital city's progressive, innovative and inclusive nature. With its unique spirit, Amsterdam is the ideal hub for our teams to trade a wide range of products from listed derivatives to cash equities, ETFs, bonds and foreign exchange.

https://www.optiver.com

#### PARADIME



At paradime our mission is to bringing people and data together through a collaborative DataOps application. We are building a new kind of collaboration platform for modern enterprises to power data-driven decision making. We are where your data works.

Our Mission We believe that data teams should be more efficient with their time, while business teams should have more frictionless access to information. But it's made impossible by fragmented data stacks, poor UX, and point solutions with narrow feature sets.

We need to fix this!

If you feel as passionately as us about fixing data's people problem - come join us - we have history to make

We are a 100%-remote startup and have raised over \$5.6M from top tier VCs from Silicon Valley, London and Tel-Aviv, who have previously invested in Reddit, Instacart, Figma, Firebolt, Coinbase, Algolia, Rudderstack, Vercel etc. For us execution wins over process, great wins over perfect, smart wins over grunt. We win and lose as a team, we hack when we don't know, we commit and execute fast and we disrespect traditions.

https://paradime.io/

#### QUALCOMM



Billions, maybe trillions of times a day... We often do what many thought was impossible.

That's how often people around the world touch something made better by Qualcomm. It could be the smartphone in your pocket, the tablet on your coffee table, that wireless modem in your briefcase... it could even be that navigation system in your car or that action camera strapped to your chest.

Who is Qualcomm, and what do we do? We are engineers, scientists and business strategists. We are from many different countries and speak many different languages. We come from diverse cultures and have unique perspectives. Together, we focus on a single goal—we invent breakthrough technologies that transform how the world connects, computes, and communicates.

http://www.qualcomm.com

#### QUSH SECURITY



At Qush, we started with the people. A small core group of engineers got together to find an industry where we could merge innovation, passion, and simplicity to help people reach their greatest potential. Their attention was drawn towards the world of security—indispensable to modern work, yet often overlooked and taken for granted. Organizations needed the tools to understand if something was happening in real-time to keep their people safe and their data protected.

We started Qush in 2016. Six years later, we're still creating a better, smarter way to deliver security. We protect people and data anywhere, and innovative companies worldwide use Qush for human-centric data loss protection.

https://www.qush.com/



A global company of specialist building services and ICT engineers, RED has led the drive towards the zerocarbon goal for over a decade. This has been based on, an insistence, from the start, on providing step-change low carbon solutions which are also commercially viable.

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https://www.red-eng.com/

## **REDDIE & GROSE LLP**



Reddie & Grose LLP is an internationally renowned firm of European and United Kingdom patent, trade mark and design attorneys.

Our experienced team of nearly 70 IP professionals based in London and Cambridge includes specialists in a wide range of technical disciplines.

We offer services for a wide range of industries, with particular strengths in electronics and software, mechanical engineering, chemistry, pharmaceuticals and biotechnology. Our trade mark team provides specialist advice on branding and trade mark work; we also have a specialist team handling plant variety protection.

We handle the full range of IP rights for a global client base ranging from SMEs starting to consider IP through to large corporations with rights in over 100 countries. Our services range from investigating competing rights, handling oppositions, drafting and filing applications, and maintaining portfolios. We resolve disputes about IP, working closely with other leading legal firms if it becomes necessary to resort to the courts.

Whether you are a multinational seeking a global IP strategy, a start-up company launching a new product or brand, or an institution seeking protection for research results, we will advise on the best IP strategy for you and will protect and maintain your rights worldwide. We are always pleased to hear from individuals who are interested in joining Reddie & Grose. This is an exciting time for the firm which is growing to accommodate an expanding client base, and as a result, a number of new opportunities are becoming available. https://www.reddie.co.uk/

#### ROKU



Roku is the No. 1 platform for streaming TV in the U.S., and we've set our sights on powering every television in the world.

Roku is the pioneer in TV streaming! We connect users to the streaming content they love, enable content publishers to build and monetize large audiences, and provide advertisers with unique capabilities to engage consumers.

Roku is big enough to reach millions of TV streamers around the world and small enough that everyone plays an important role.

Join us at the leading edge of technology and entertainment!

We're looking for stellar professionals to join our fast-growing team. Individuals with unique strengths and perspectives who thrive in a team environment. People who love TV and are excited about touching the lives of millions of streamers worldwide.

https://www.roku.com

We're one of the world's leading industrial technology companies, and it's all thanks to our people.

They're the reason we've created a welcoming, inclusive, and supportive environment where you can do your best work and feel like you belong. Rolls-Royce pioneer cuttingedge technologies that deliver clean, safe and competitive solutions to meet our planet's vital energy needs.

We believe in the transforming potential of technology to protect our planet, secure our world and explore our universe. That's why we're helping lead the way in the transition to a net zero-carbon future. We have the expertise. We have the creativity, courage, and agility.

All we need now is the next generation of pioneers to help us shape and drive our business forward.

https://www.rolls-royce.com/

## SCIENCE GROUP

Science Group is a leading science-led consulting and product development company, part of the hi-tech cluster and a global operator. We have three divisions: R&D Consultancy; Regulatory & Compliance and Frontier Smart Technologies, a market leader in digital audio technologies.

We work on truly breakthrough products, technologies and services which could change our world. So far this year we've undertaken projects in surgical robotics, in sustainable food alternatives, in regulatory approvals for products - such as hand sanitisers - launched in response to the pandemic and we have shipped more than 2.5 million internet and DAB radios. We all seek to make a difference in whatever we do and we support each other.

Our offices create open, stimulating environments in beautiful settings. One of the great things about Science Group, is that we are big enough to offer structure and career development options but small enough that if you make a difference, you'll be noticed.

https://www.sciencegroup.com/

## SENTEC LTD

Our team comes from all over the world, recruited from Cambridge's world famous technology community. We work in an open plan office that encourages spontaneous interaction and collaboration. Our laboratory is equipped with state of the art equipment. We have a kitchen with fruit, snacks and decent coffee - where all the best conversations take place. Our goal: an environment that fosters technical creativity.

As a team we work and play together in many different ways, but the common theme that describes us is a love of using technology to solve real life problems for people.

https://www.sentec.co.uk











#### SOFTWIRE



Softwire is a successful software company with offices in London, Cambridge, Manchester and Bucharest. We deliver innovative, high quality software solutions in a range of sectors, including government, healthcare, financial services, media and not-for-profit, with clients including the BBC, the Cabinet Office and Google DeepMind.

We hire the brightest people, regardless of background, and give them the training they need to become great software developers. We look for projects which push boundaries and expand our expertise, and our technology-agnostic approach means our developers become multi-skilled, and comfortable working in a range of languages and environments. Our friendly atmosphere, stimulating work and promote-from-within ethos are some of the reasons people love working at Softwire: we've near the top of the UK Best Companies list for 10 years running - most recently ranked as 2nd best tech company and 4th best large company nationally.

We believe that everyone should reap the benefits of our joint efforts, so our salaries are extremely competitive and half our profits are paid out to staff. And we also provide plenty of opportunity to give back to local and not-so-local communities through charitable and pro bono work. Most of our staff stay with Softwire for many years. Our retention rate, usually hovering around the 90% mark, is one of the highest in any industry.

Graduates that join us from university go on to have long and fulfilling careers here, and a big part of that is down to the range of options for career progression that are available.

http://softwire.com/

#### SPEECHMATICS



We are a fast growing startup based in Cambridge working on Machine Learning for Automatic Speech Recognition (ASR). Our mission is to build perfect speech recognition, regardless of language, accent or background.

As a step towards this and through recent research in large-scale self-supervised learning, we train billion parameter neural nets to help us understand audio, language and how humans communicate.

We pride ourselves on a relaxed but productive working environment enabling both commercial success and personal development. Development is essential to the culture at Speechmatics, so we often host lunch-and-learn sessions and attend regular academic and commercial conferences. When we're not working hard on our software or personal development, we regularly host company outings and events where your plus-one is welcomed to enjoy great food, great drinks and great company.

We are currently hiring Machine Learning Engineers and Software Developers for both full time and internship positions. We'd love to speak with interested students about our company and our available roles. Video highlights from Speechmatics' company event, Flock 2019: https://youtu.be/YEPYTfqshS0

https://www.speechmatics.com/



Sysmex is an integrated company that specializes in developing and manufacturing instruments, reagents, and software for in vitro diagnostic testing in fields such as hematology, hemostasis, urinalysis, immunochemistry and clinical chemistry, as well as the life sciences. We are ranked in the top 10 of global IVD companies worldwide, and we currently occupy the number one market share in the hematology, urinalysis (sediment) and hemostasis (alliance) fields.

Our dedicated team of research scientists and engineers based in Japan and the UK are now developing pre-emptive and precision healthcare technologies through the analysis of gene, cell, and protein measurement platforms. In addition, our recent entry into the field of medical robotics (joint venture) paved the way for the development of our first made-in-Japan robotic assisted surgery system (hinotori). To transform the healthcare landscape, we are looking to hire a wide range of high calibre global talent to support our research and development initiatives in Japan and the UK. If you're interested in pursuing a global career and wish to play a key role in developing next generation cutting-edge healthcare technologies, we'd love to hear from you.

https://www.sysmex.co.jp/en/

#### TENMAT LTD



TENMAT are an award-winning manufacturer of advanced materials for demanding environments.

With specialisms in High Temperature Materials, Wear Protection and Passive Fire Protection, TENMAT supplies a diverse range of industries with safety-critical materials manufactured to the highest standards.

TENMAT has over 100 years of experience and numerous awards, including three Queen's awards for International Trade (2013) and Innovation (2012, 2019).

TENMAT employs around 250 people globally, with approximately 200 working at the head office in Trafford Park, Manchester.

http://tenmat.com

TERRA



Terra is an API that makes it easy for developers to access fitness and health data from wearables and sensors.

Have you ever thought of how Spotify could personalise song recommendations based on your heart rate? Or how Netflix could recommend movies based on your stress levels?

Terra is building the simplest API to enable that reality to exist. We are on a mission to build the infrastructure underpinning the development of health-tech. If you are interested in working alongside passionate individuals, gaining invaluable exposure to all things start-up and health-tech, and making an impact from the get go, join us at Terra!

https://tryterra.co/



TPP is a software house that cares about healthcare. From apps enabling patients to manage their own care to comprehensive hospital solutions, TPP delivers technology that connects everyone involved in healthcare delivery.

For over twenty years, we have been applying the most advanced technology to provide a safe and secure environment to deliver care. Our aim is to improve access to healthcare data, making sure it is available whenever and wherever it is needed. We want to help people make the best use of that data, to empower clinicians and citizens, and to create the healthcare systems of the future.

TPP has been consistently recognised as an outstanding graduate employer. In both 2017 and 2018 we were awarded the "Top Company for Graduates to Work For" and for the last three years we have won the "Graduate Salary" category by the JobCrowd. We have also been named in the Times Top 100 Graduate Employers list for both 2019 & 2020

https://www.tpp-uk.com/

#### TTP PLC



TTP is an an independent technology company where scientists and engineers collaborate to invent, design and develop new products and technologies. Working across a wide spectrum of industries, we create breakthrough solutions that bring strong commercial value to clients and the benefits of technology to all.

https://www.ttp.com/

## UK NETEASE INTERACTIVE ENTERTAINMENT LIMITED 🏹

NetEase Games is one of the largest game developers worldwide by size and revenue. Over the years, NetEase Games has always been focusing on developing high quality contents and providing best experience for gamers all around the world.

So far, the company has more than 100 games in operation. Its recent games include Naraka: Bladepoint, Diablo Immortal, The Lords of the Rings: Rise to War, Knives Out, Onmyoji, Identity V, Harry Potter: Magic Awakened, etc.

NetEase Games also established in-depth partnership with some of the world's most creative studios including: Mojang (developer of Minecraft), Niantic (developer of Pokémon Go), BHVR (developer of Dead by Daylight). In the future,

NetEase Games will uphold the concept of "ingenuity and innovation", together with our partners around the world, to create high-quality games that can be shared and loved by global players.

https://www.neteasegames.com

https://www.zuehlke.com/en

### WAYMONT CONSULTING LIMITED

Waymont Consulting is a small technical consultancy based in Guildford. The company was established by Dave Waymont in 2000 and Phil Morris joined as a Director in 2007.

Our clients are UK Government and technology companies who seek our wide-ranging expertise and flexible approach to solve their most challenging problems. We work across a spectrum of cutting-edge technology, from high-speed signal processing with FPGAs to complex control systems for multiple networked instruments.

Our staff have strong academic backgrounds coupled with the ability to learn new skills quickly. They want to apply their knowledge to provide practical solutions to our customers' problems.

The projects we undertake vary widely. They range from feasibility studies through to the development of technology demonstrators and operational systems for our customers' specific niche requirements.

We are frequently called upon to develop novel processing algorithms to solve our customers' problems. Often we can propose new approaches which provide significant additional benefits which had not previously been considered.

https://www.waymont.com/

#### WOOD PLC

Wood Group UK Limited is a world leader in Project Management, Engineering, Procurement and Construction for the refining, oil and gas, liquefied natural gas, chemicals, pharmaceuticals, environmental services and infrastructure and fired heaters business sectors

https://www.woodplc.com/

#### ZUHLKE ENGINEERING

At Zuhlke we empower ideas. We are a trusted advisor for clients across industries and help them turn ideas into smart and sustainable solutions. We specialise in digital innovation, cloud and data solutions, and have successfully delivered products such as mobile banking apps, healthcare systems and cloud-based government platforms, to name a few.

You will be part of a purpose-driven team with a passion for innovation and an appreciation for Agile principles. To cultivate an environment where everyone can thrive, we foster an inclusive team culture where each individual has a voice and is empowered to take initiative, and where we care for one another. While we have been growing internationally, our colleagues across Europe and Asia remain connected through distributed project work and our "One Zuhlke" culture.

As a privately held company run by engineers, we prioritise your continuous development and education. With life-long learning a priority, we invest 10% of our turnover in developing skills and services in an agile way matching your needs and those of the company.

Our promise to employees and clients emphasises quality, innovation and sustainability. Our ethical guidelines and our passion for impactful solutions influence client projects and industries we work with, and underpin our focus on diversity and environmental sustainability.





