




SIEMENS

Ingenuity for life



From deep
underground
to the heights
of the
thermosphere

We're here.
Be here too.

[siemens.co.uk/earlycareers](https://www.siemens.co.uk/earlycareers)

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About Siemens

Siemens is a global technology and engineering powerhouse. We're here, there and everywhere, reshaping the world around us. You could be here too.

Siemens is a leader in manufacturing, power generation and the Smart Infrastructure that creates cities and communities. We are driving digital transformation at the forefront of Industry 4.0, and developing a range of futuristic technologies like AI, robotics, driverless cars and MindSphere, a powerful insight into how future cities will connect to the Internet of Things. This is what the future looks like.

We continue to trailblaze in the sectors in which we operate and owe it all to the 15,000 thinkers, dreamers and doers who work for us across the UK. We're recognised as one of the Top 50 Best Places to Work* and spearheaded by a Top 5 CEO*. Our vision is clear, if you have the courage to bring ingenuity to life, we will take it beyond electrical or mechanical engineering, project management or finance. Collaborate with us. We'll help you explore here, there and everywhere.

Discover your future at Siemens.
[siemens.co.uk/earlycareers](https://www.siemens.co.uk/earlycareers)

*Based on Glassdoor rankings or reviews

The London Underground is the oldest and one of the busiest metro systems in the world. Approximately 5 million passengers a day use the Tube's 11 lines – 700,000 of which use the Piccadilly line. In November 2018, London Underground Limited (LUL) commissioned Siemens Mobility Limited to design and build 94 new Inspiro trains for the Piccadilly line. Together, we're transforming the travel experience for millions of passengers in London.



Bringing a new generation of trains to London's Tube



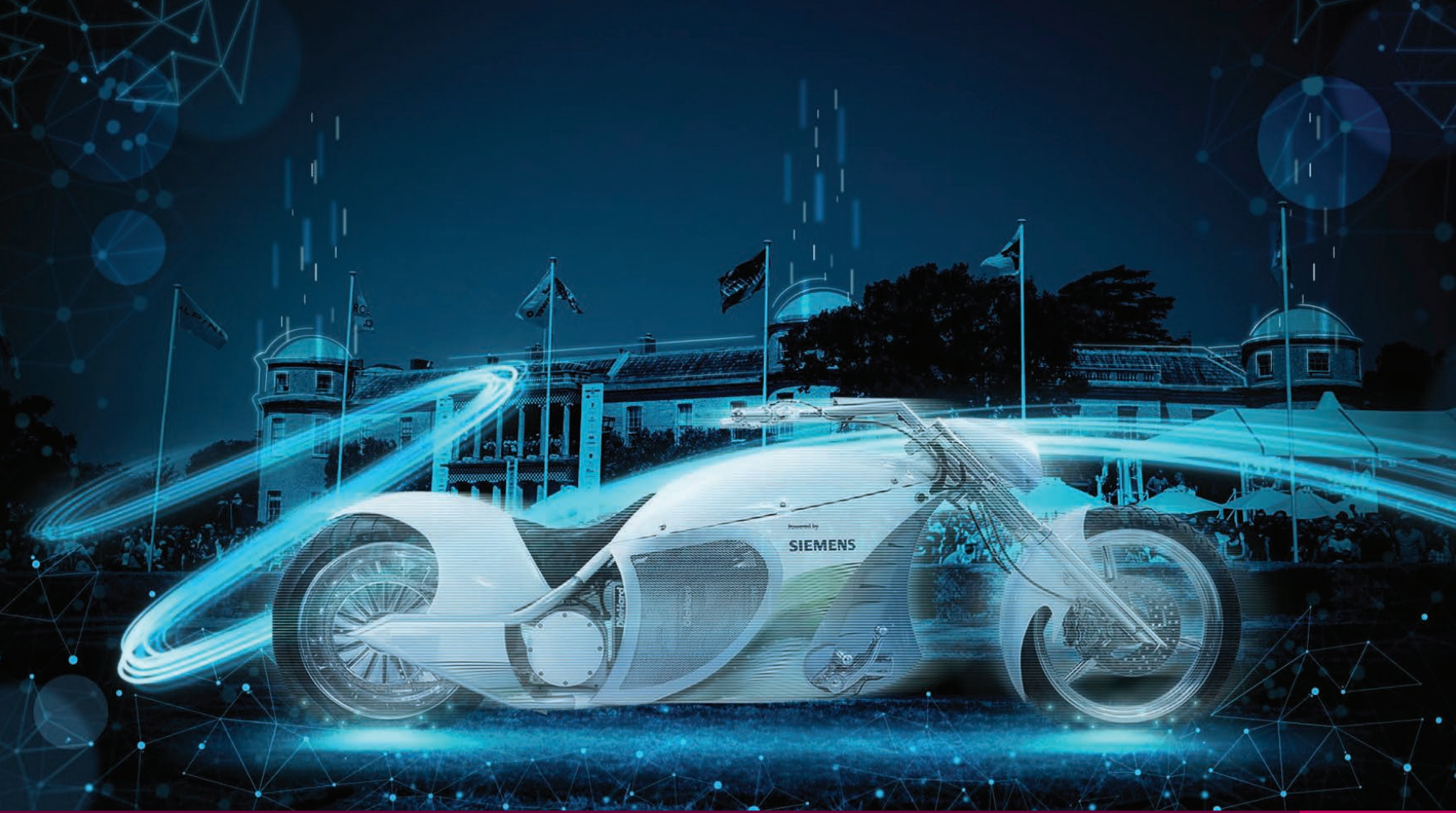
Trains will enter into service from 2024 and will be more spacious and air-cooled, with walk-through carriages and enhanced accessibility. It will mean a substantially improved experience for passengers who use the Piccadilly line to travel into and through the heart of the capital.

Not that our role will end with the delivery of the trains. As part of the fleet services contract, we will cover the supply of spares for a period of five years. We'll be providing whole-life technical support for the trains when their general warranty has expired. LUL will also be using our digital services based on our unique Railigent solution, which helps rail operators make intelligent use of rail data.



Siemens Mobility Limited recruits one of the largest intakes of graduates and interns across our business. Your work here could be great news for Londoners and visitors from everywhere:

[siemens.co.uk/earlycareers](https://www.siemens.co.uk/earlycareers)



Get to a cleaner, greener, more electric world via Goodwood

Unprecedented shifts in technology are driving change in transportation, grids, energy systems, buildings, infrastructure and industry. More of us are living in cities and we can't escape the ever-rising pressure on the environment, forcing all of us to act now.

For Goodwood Festival of Speed 2019, in partnership with GeoPura, we developed a hydrogen fuel cell that could provide a blueprint for powering the festivals of the future. Fuel cells give us a chance to

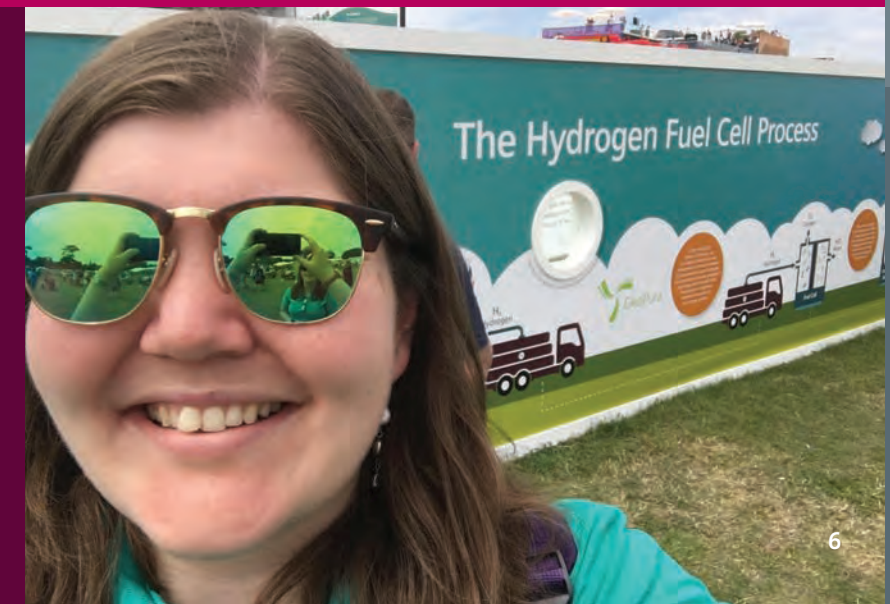
get behind an alternative to traditional, often diesel-powered generators as they combine hydrogen with oxygen from the air. This chemical reaction releases electrical energy, providing a clean energy source to service energy needs – from EV charging points to decentralised power supplies, supporting the national grid for the extra energy required for everything from food trucks to charger points and even public toilets.

To put it into perspective, our Siemens GeoPura solution provides enough energy to drive a typical electric vehicle from Land's End to John O'Groats 12 times or recharge over 200,000 mobile phones to 100% charge from flat, with the only by-products being heat and water. Our fuel cell not only opens the possibility to connect energy generation with the industry and mobility sectors but gives us the ability to deliver scalable and carbon-free energy.

Championing such technology supports the way we all want to live – happily, sustainably and in harmony.

You too could get involved in exciting projects like this at Siemens:

siemens.co.uk/earlycareers





Reducing the ecological footprint of festival-goers

More than 10 million of us visit festivals each year – 175,000 of us head to Glastonbury alone. Fans provide a £2.3 billion boost for the economy, but our fondness for festivals is having a significant impact on the environment.

How we actually get to festivals matters. We teamed up with Cardiff University to discover that travel is the biggest single contributor to the ecological footprint at festivals – 56% travelling by car, 11% by air. Going to festivals – and sporting events like the FA Cup Final and Rugby 6 Nations – means the average person's ecological footprint is almost nine times higher than if they had stayed at home.

Using this compelling research, Siemens and Cardiff University produced The Future of Festivals report. This examined the impact of festivals and highlighted the innovations and initiatives needed

to ensure festivals of the future are eco-friendlier and, ultimately, carbon-free.

But we're doing more than talk about the problem – we're helping to solve it. Our ingenious technologies such as our hydrogen fuel cell in conjunction with GeoPura, and our innovations in eMobility, can help make festivals more sustainable. Our aim is to enable organisers and visitors to take responsibility for limiting the environmental impact of festivals and leave a positive legacy for generations.

We're answering challenges on a global scale. Be here too:

[siemens.co.uk/earlycareers](https://www.siemens.co.uk/earlycareers)



Festivals of the Future Report 2019
8 ways to reduce your Ecological Footprint

In control of your future? Why wait for the opportunities to come to you? Our internships give you the power to accelerate your career prospects.

“My overall Siemens experience has been amazing. It marks the start of my career and a time of great personal development and huge achievements.”

ANDY BUTNARU,
Intern of the Year 2019

Future Mobility Digital Innovation
Intern, Siemens Mobility Limited,
based in Poole.



**Meet one of
our interns**

Internships at Siemens

First or second year? Take control of your future and get ahead of the competition. Learn first hand from a world leader who can take you here, there and everywhere after your degree. And we'll redefine your talents, so you can cross the threshold confidently.

If you're hungry to see how our business operates, and can help us build a better tomorrow, we'll trust you with our most exciting projects during your 12-month internship or three-month placement. It would be great if you're studying an engineering, business-related, tech or scientific degree but we're still interested in hearing from you if you're studying for a different degree. From IT to finance, whatever you're studying, you'll have the power to influence global markets, while making the professional contacts that can boost your career.

Make a difference in:

- Engineering
- IT
- Software Engineering
- Project Management
- R&D
- Business
- Finance
- Sales
- Communications
- HR

Intern Development Programme (IDP) – 12 months

We'll challenge you with new ways of thinking and set you targets that will have a genuine impact on the business. You'll follow a structured programme that will capture your imagination and lay the foundation for a meaningful career.

Summer Placement – 3 months

Gain an insight into the world of a global company. You'll experience life in Engineering, Business or IT and have the opportunity to build your professional network, ready for when you graduate.

5 steps to a brighter future:



Event 1
Welcome to Siemens



Module 1
Business Influencing Awareness



Module 2
The 7 Habits of Highly Effective People



Module 3
Career Planning and Building your Personal Brand



Event 2
Early Careers Gala

We push our graduates to achieve their full potential. At Siemens, you'll play an active part in some of the world's most exciting projects.

"I've been able to give back to the community by volunteering in career fairs, arcade fairs, work experience and Greenpower events.

I'm grateful to be able to work in teams with very smart people in the business. With the training that Siemens has provided, I have been able to improve myself technically and enhance my soft skills. I am honoured to be given the chance to do something I'm passionate about!"

VICTOR TAN,
Graduate of the Year 2019

Graduate Engineer, Siemens
Mobility Limited, based in Ashby.



Meet one of
our graduates

UK Graduate Development Programme

Money? Culture fit? A worthy cause? We believe you shouldn't have to choose just one. Any career worth your time should offer all this and more.

Engineering or business graduate, you'll love your prospects at Siemens. The projects are stimulating, the mindset is innovative and the Glassdoor accolades are outstanding. But, best of all, your voice counts and your personal development matters. It's your individuality that inspires our work, so we'll deliver a tailored programme that reflects your own ambitions.

This two-year plan will teach you how, and why, you should go the distance at a company with global influence.

Make a difference in:

- Electrical Engineering
- Software Engineering
- Computer Science
- Mechanical Engineering
- Manufacturing
- Business Information Technology
- Business
- Finance
- Supply Chain Management
- Project Management
- Environment, Health and Safety
- Quantity Surveying

Here, you'll receive plenty of training and support. But, from day one, you'll also take ownership of your own projects and achievements. Just choose which area you'd like to pursue.

Training and development

It's our intention to instil you with ingenuity for life.

Every day of our two-year Graduate Development Programme is designed to teach you skills you'll require for years to come. We've designed a solid programme of fascinating modules. However, we'll also provide world-class mentoring and networking opportunities throughout.

Develop core skills:

- Creating customer value
- Collaborating with others
- Unlocking your potential

Self-driven learning:

- E-learning passport
- Virtual learning tools



Graduate and Intern of the Year Awards

SIEMENS
Ingenuity for life



How can you tell you've achieved greatness without taking a break? At Siemens, we hope you'll never stop moving forward, however far you've come. But there's nothing wrong with taking a step back to admire your work every now and then.

Our annual awards gala is the party of the year. A glamorous event bringing together our UK graduates and interns to celebrate their finest

work. It's a golden chance to be inspired by each other's ideas, but is also an opportunity to earn some well-deserved recognition.

Business leaders are always in attendance, so reaching this stage is a prime opportunity for networking. That, and dancing the night away.

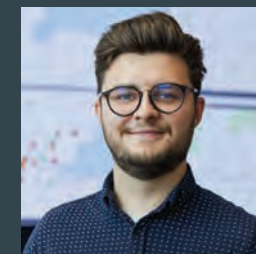


Graduate of the Year – Victor Tan

- **MEng Mechatronics Engineering with Industrial Experience at The University of Manchester**
- **Keeps up with the latest consumer electronics**
- **Continually develops to keep pace with digital world**

Working on flagship projects such as Crossrail CIS, Qatar Education City and Riyadh Metro has given me a real sense of pride in what I do. These have enabled me to collaborate with customers and various parts of our business to deliver a high-tech railway, while streamlining the build and deployment process using WiX, Teamcity and Octopus.

Experiences such as these helped me to achieve a joint-first place in the Siemens Digital Rail Hackathon in 2018. I've been able to give back and build on the experience that helped me to become last year's Intern of the Year too. This involved creating a Software Awareness Training Course and updating the Rail Automation's New Starter Guide. It's been great to share my perspective on working here at careers fairs, arcade fairs and work experience.



Intern of the Year – Andy Butnaru

- **BSc(Hons) Forensic Computing and Security at Bournemouth University**
- **Enjoys reading and cooking outside of work**

Being an intern in Siemens is a fantastic journey. It's given me the opportunity to help improve all the products developed by the business. It's the ideal environment for me; I've grown and been able to add value to the projects I've been part of. Raising awareness about different aspects of cybersecurity and building tools to automate security checks is a good example of this as it has saved time for everyone involved. Dedication is noticed here. Mine

was rewarded by being asked to deliver several internal and external presentations.

I've also had the chance to manage and develop my own projects. One of these involved developing a web application to aggregate key security data that extracts the relevant information and displays it in a professional manner. My overall Siemens experience has been amazing. It marks the start of my career and a time of great personal development and huge achievements.

Q&A

Tell us about your work/life balance:

It works brilliantly. I flex around core hours of 10am and 2pm. This gives me the freedom to work a 37.5 hour week to suit me. Usually, this means working 8am till 4pm. But, if I want to get away for the weekend, I work an extra hour in the week so I can start my weekend early.

What about professional training and development?

Everything I need and more. My mentor supports me towards chartership but over and above this, I feel my skills are invested in as an engineer, a business person and a human being. Siemens has given me a deep insight into who I am and how I work. I understand my strengths – but I know my weaknesses too. This directs my focus so I can be the best I can be.

CHLOE TAYLOR,
Graduate Engineer, Smart Infrastructure

How are you challenged intellectually?

Variety. I find myself dealing with anything from how a particular building system works and consumes energy to advising customers on cost-saving improvement measures. It means there are more facets to my role; I get to be a sales representative as well as an engineer.

What innovative/digital projects have you worked on?

My first project involved a Total Energy Management solution for our Congleton manufacturing site. We took a reduce, produce and procure approach to this and hooked the facility up to MindSphere. This meant I got to work with colleagues in other parts of the business to implement the most energy-efficient gas engine on site to make it, more or less, self-sufficient. We were also able to make it carbon-neutral – the first manufacturing building in the UK to achieve this. Not a bad start to my career.



**You could
be here.
Just like Chloe.**





PRIDE@SIEMENS

We have a dedicated network for gay, lesbian, bisexual, transgender and intersexual employees.



Your future and ours

We believe they have a special link. We create an open environment where talent can thrive in all its varieties, empowering us with fresh potential. You, as a qualified professional, deserve fair treatment and equal opportunities.

It's in both our interests to move forward and build a workplace symbolic of the future. One thing you'll notice while working at Siemens is that Diversity and Inclusion isn't just some policy. It's second nature.

Our culture encourages innovation by allowing people to be themselves. We befriend, collaborate and spur each other on to great things, with people of all levels of experience learning from and adapting to each other.

Pioneering together



We have recognised and trained 48 women in our Women into Leadership programme.

Our 2019 intake of graduates and interns was **40% female** in an industry where women in engineering remains low at 11%.

Benefits to suit your individual lifestyle

We value the contribution you make to our success and we will reward you accordingly. And we also understand that everyone's lifestyle is different. That's why we've put together a comprehensive package of benefits that meets your needs. Here's some of what we offer:



MYCHOICE

A suite of benefits including discounted gym memberships; travel insurance; medical cover; critical illness cover; and cycle2work schemes.



FINANCIAL

A competitive salary that's regularly reviewed. Depending on your role, you could qualify for bonus/commission schemes, overtime and/or shift allowances.



PERKS AT WORK

A wide offer of discounts on everything from cinema and theatre tickets to goods and services, including mobile phones; utility bills; and Siemens/Bosch products.



HOLIDAYS

26 days' annual leave, which increases with service. Most of our businesses give you the option to buy and sell up to five days' holiday each year.



PENSIONS

Your optional contributions will be matched by us by up to 10%. We're proud that our Siemens Investor Plan is credited with the Pension Quality Mark Plus.



HEALTH & WELLBEING

We offer excellent health benefits and run a wide range of programmes, including training and support, health checks and an employee assistance scheme.



CORPORATE SOCIAL RESPONSIBILITY

Interns and graduates get 3-5 days' volunteering leave every year to support a charitable cause.



FLEXIBLE WORKING

Our approach to flexible working is widely acknowledged in Glassdoor reviews.

Who are we looking for?

We need bright and ambitious graduates who have a Bachelor's or Master's degree, usually in an engineering, tech or business-related subject. Those who can see things differently and have:



✓ An inquisitive mindset

Looking at anything and coming up with ingenious solutions to make it better.



✓ Problem solving skills

The desire to contribute to and solve problems in a challenging and diverse environment.



✓ The ability to learn and adapt

Reacting to changing trends and tackling the unexpected with enthusiasm.



✓ A collaborative approach

Teamwork that saves valuable time and energy, and delivers results for everyone.

Incredible things we do here, there and everywhere



LONDON, UK

Every day, 600,000 people travel safely on the Victoria Tube line, thanks to our signalling system, control centre and line management system.



MANCHESTER, UK

We're designing and implementing Triangulum, the UK's first city centre virtual power plant. It will transform the lives of 72,000 students as they move into a smart city district.



LINCOLN, UK

Just one of our gas turbines has the power of 12,000 Porsche 911 turbo cars combined.



CONGLETON, UK

Our factory automation technology helps Heinz produce 1.5 million cans of baked beans every day.



LIVERPOOL, UK

Crime fell in the city by a very noticeable 10%, thanks to our extensive, city-wide CCTV system.



STOKE POGES, UK

Siemens Financial Services has financing agreements with 85% of FTSE 250 companies.



CHIPPENHAM, UK

A driving force behind Crossrail, Europe's largest current infrastructure project. It has employed over 10,000 people and will cost £14.8 billion – twice the budget of the 2012 London Olympics.



OXFORD, UK

Our superconducting magnets are installed in more than a third of the MRI body scanners around the world. Our equipment scans over 15,000 women in the UK for breast cancer every year.



CANARY WHARF, UK

84% of buildings in Canary Wharf's 1.3 million square miles are safeguarded by our systems.



GLOBAL

Over 54,000 customers use our digital software worldwide, including Rolls-Royce, multiple F1 race teams and super-yacht manufacturers.

EVERYWHERE

We are 15,000 people generating £5bn in revenue. This supports a further 59,000 jobs. 22,000 of these are in a supply chain in which our UK investment totals £1.8bn. In total, we add around £3.5bn to the economy of this country and are proud to pay 20% tax on our profits.

UK locations

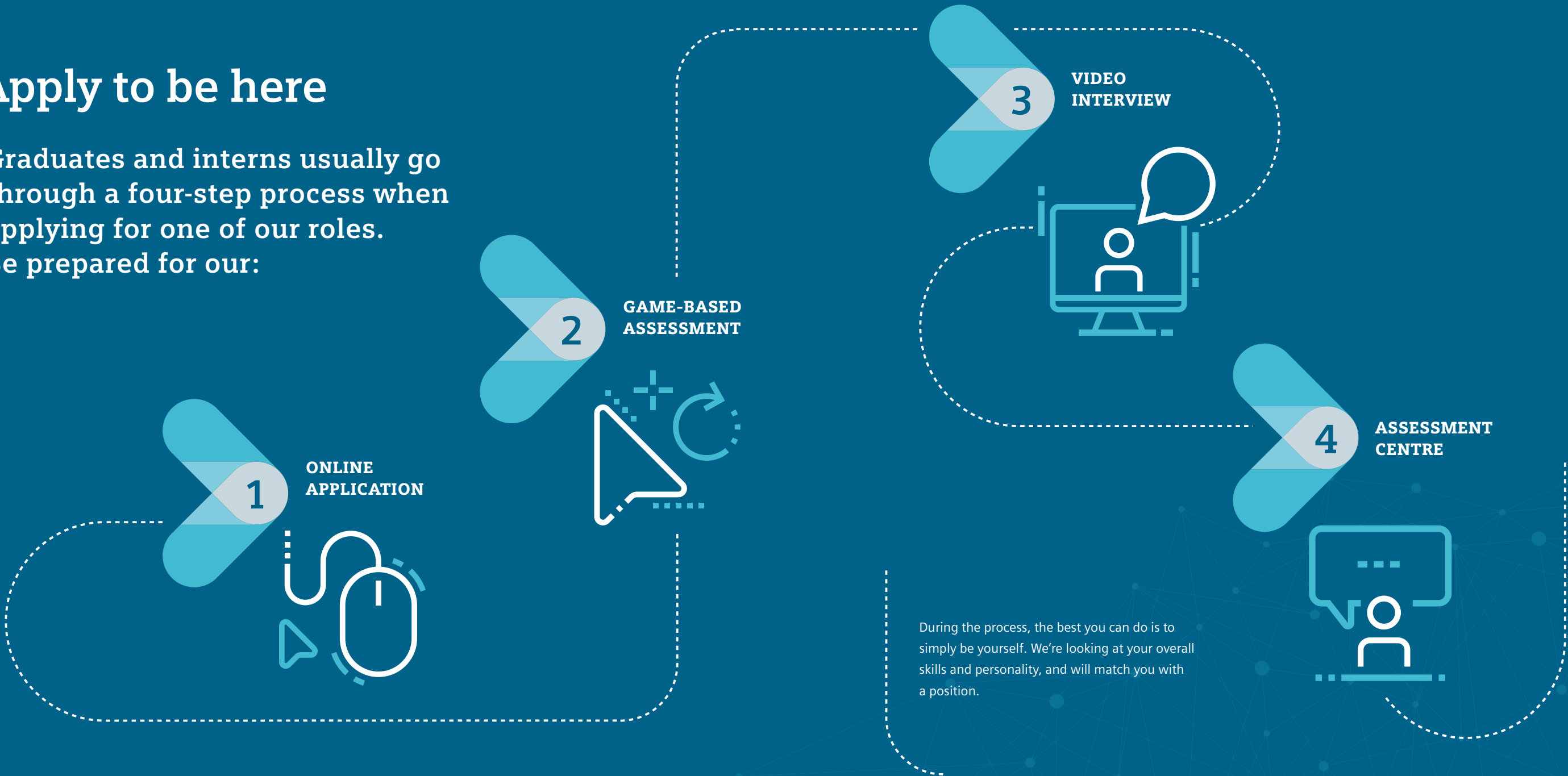
These are the places where we tend to take on new graduates and interns. However, in some cases, we do hire from other locations – so check on our careers website for specific location information.

- | | |
|---------------------|----------------|
| 1 Ashby-de-la-Zouch | 12 Manchester |
| 2 Birmingham | 13 Newcastle |
| 3 Congleton | 14 Northampton |
| 4 Chippenham | 15 Oxford |
| 5 Croydon | 16 Poole |
| 6 Derby | 17 Stoke Poges |
| 7 Euston, London | 18 Nottingham |
| 8 Frimley | 19 Warwick |
| 9 Glasgow | 20 Worcester |
| 10 Hull | 21 York |
| 11 Lincoln | 22 Ulverston |



Apply to be here

Graduates and interns usually go through a four-step process when applying for one of our roles. Be prepared for our:






 siemens.co.uk/earlycareers

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 siemens_uk

 Check out our reviews on Glassdoor
and Rate My Placement

