



Rail

Innovation



Beyond expectation

Our region is playing a vital role in shaping the way we live our lives. Our businesses seek and deliver new ways of making and doing things to improve all our futures. But it's our talented workforce, brilliant brains, and world changing innovations that really put us on the map. Creating the perfect conditions for opportunity and business to thrive.



The **buses** and **trains** that keep the world moving



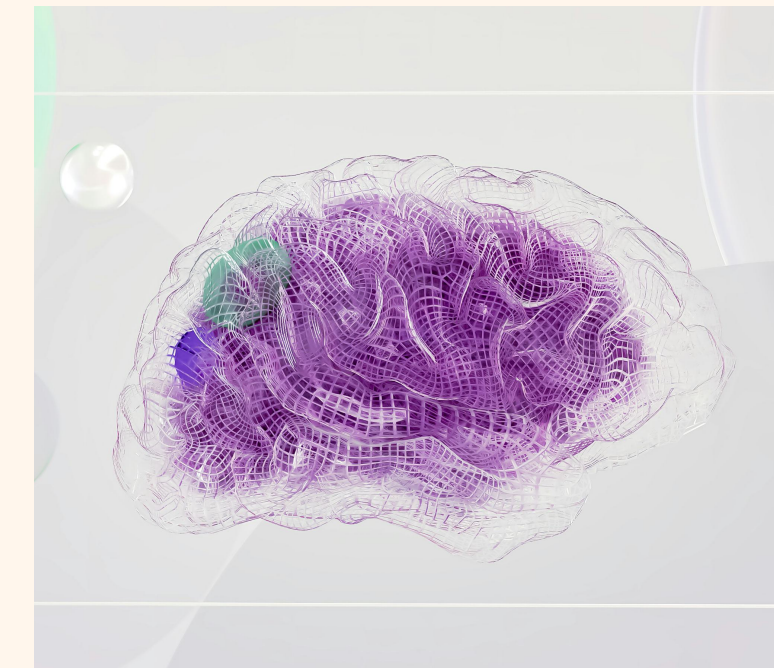
The **food** on your plate



The **special effects** in your favourite TV show



The **technology** in your pocket and your workplace



Your **healthy** future



Even your **tea** break



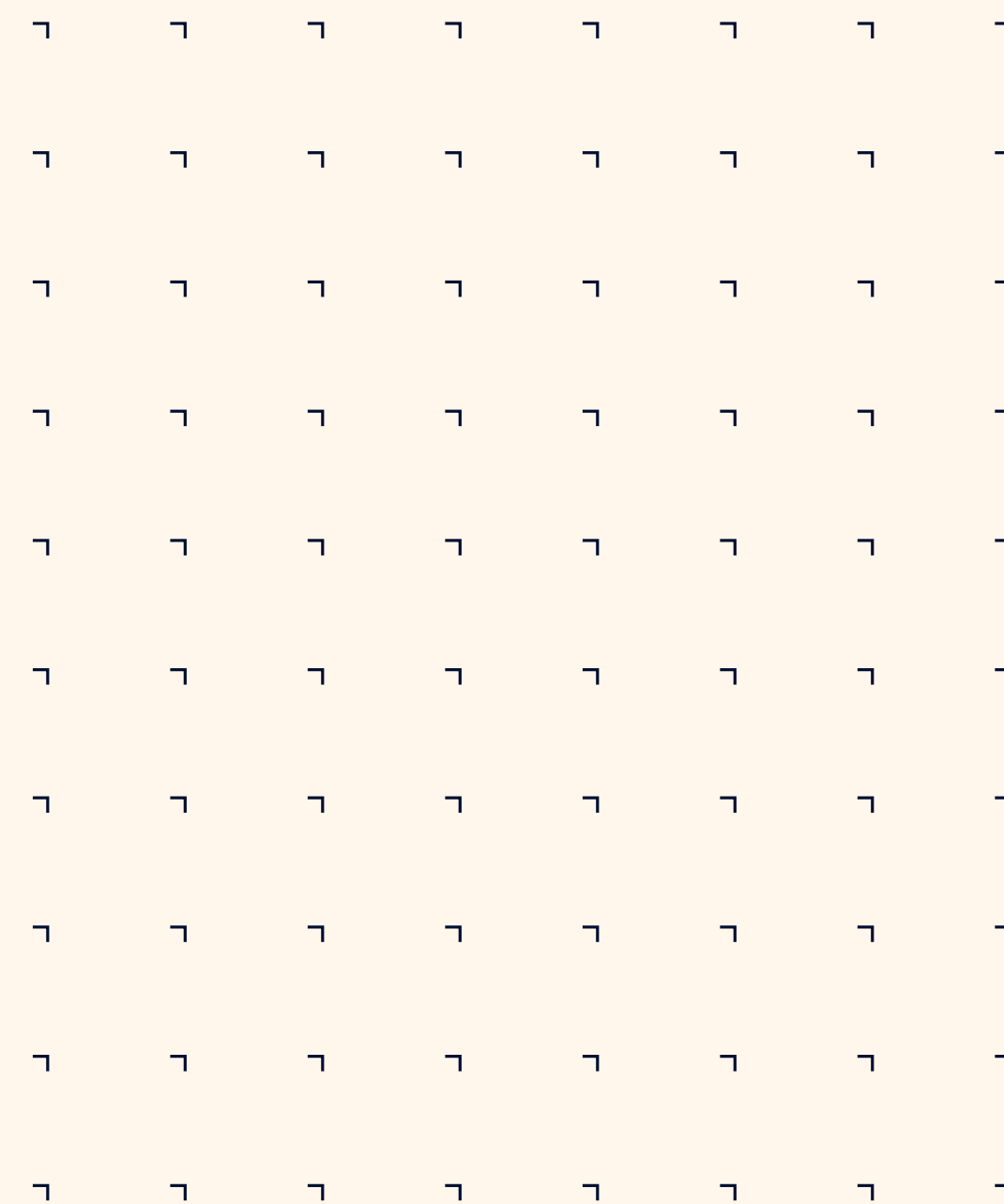
Why York & North Yorkshire?

Because we're good at what we do, and ambitious about what we want to achieve.

We've been the home of innovations in **rail** and **manufacturing** for decades, while leading the way in sustainable food production through our expertise in **agritech** and **industrial biotechnology**.

And thanks to our region's research institutions, universities and businesses there's a real buzz and a clear vision in our emerging sectors like **creative & digital** and **healthy ageing**.

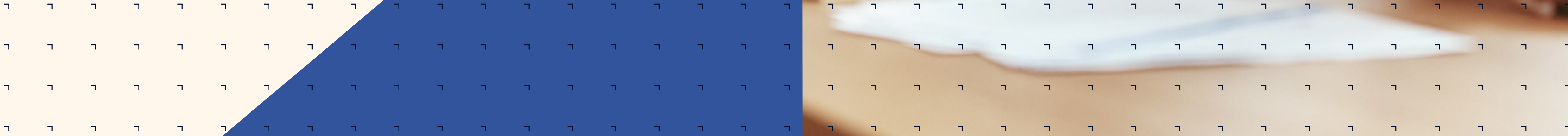
In fact, we're so confident about what York and North Yorkshire is best at, we've identified these particular sectors as somewhere we see massive potential for investment and growth.



We have you covered

Invest in York & North Yorkshire is a partnership dedicated to driving investment into our region and enabling growth for us and you. We're achieving this by welcoming UK and international businesses to our region and making the whole process as easy as possible.

Comprising a support team, concierge service and business experts from York and North Yorkshire Combined Authority, City of York Council and North Yorkshire Council, our service has you covered right from the start.



The solution is here already

Freeports

in neighbouring Teesside and Hull, making importing and exporting hassle-free.

4 airports

within easy access for freight and passenger travel, including Leeds, Tees Valley, Newcastle and Manchester, and just two hours, by train from Heathrow.

499,800

people of working age, plus thousands more within easy reach in neighbouring Teesside, West Yorkshire and Hull.

4 universities

including the Russell Group University of York - ranked 4th in the UK for excellence in bioscience research.

A1, M1, M62

keeping you easily connected to the UK's main road network.

£22.1 billion

is the worth of our economy, and is a major economic driver in the north of England.

40,000

registered businesses in the region.

< 2 hours

from York to London and Manchester, thanks to our direct rail links.

We're already home to internationally recognisable brands & the skilled workforce behind their success



Well-connected to the rest of the UK



- York & North Yorkshire
- Airports
- Motorways
- Freeports
- Rail Links



The intersection of UK rail innovation

From the earliest days of steam to the sustainable solutions of tomorrow, York and North Yorkshire remains the driving force behind UK rail innovation.

With a 160-year history of providing rail technology, infrastructure and education we have the experience and expertise to deliver global solutions across every aspect of the rail sector.

Our region provides a home to the businesses, expertise and major organisations at the heart of achieving the UK's rail ambitions, through billions of pounds in funding.

As one of the largest, best-connected rail clusters in the UK, positioned on the East Coast Mainline (ECML), we're inviting other global rail innovators to recognize the potential of our region and join us in our ambitions for growth.





£64.2b

The global digital railway market is poised for significant expansion, projected to reach £64.2 billion by 2028, with an anticipated annual growth rate of 9.2 per cent.

Our ambition is to be at the heart of that growth by providing the solutions to achieve it. **In York and North Yorkshire you will find key industry players,** spanning train operations, signalling, engineering, and software development.

£44b

We also attract businesses delivering engineering consultancy, advanced signalling technologies, transport software systems, and digital rail innovation.

Network Rail's budget of £44billion for infrastructure improvements between now and 2029 means that we, as a region, will play a big part in delivering the work. In the previous period of funding, 12 of the 20 biggest recipients of Network Rail's spend had offices and representatives in York.



A UK hub for rail excellence

Join the innovators and experts here in our region, delivering solutions to global rail:

Network Rail, Siemens, Siemens Mobility, Ricardo Rail, Arup, Great Rail Journeys, PBH Rail, Mott MacDonald, Amey Consulting, Linbrooke Rail, Arcadis, Omnicom Balfour Beatty, Atkins Rail, Signature Rail, SYSTRA, Jacobs, Incremental Solutions

Home to the UK's biggest and best train operating companies, rail technology as well as civil engineering consultancies



York rail opportunity

Innovation and growth

01



More than 9,500 skilled sector employees across the region

02



York Station sees 11 million passengers annually, connecting travellers from north to south and all points in between.

03



Network Rail's Eastern Region headquarters in York employing over 2,400 staff

04



York and North Yorkshire is home to 13 rail education providers including 4 universities

05



UK's largest rail cluster within 1 hour of York

Innovators at the heart of our region

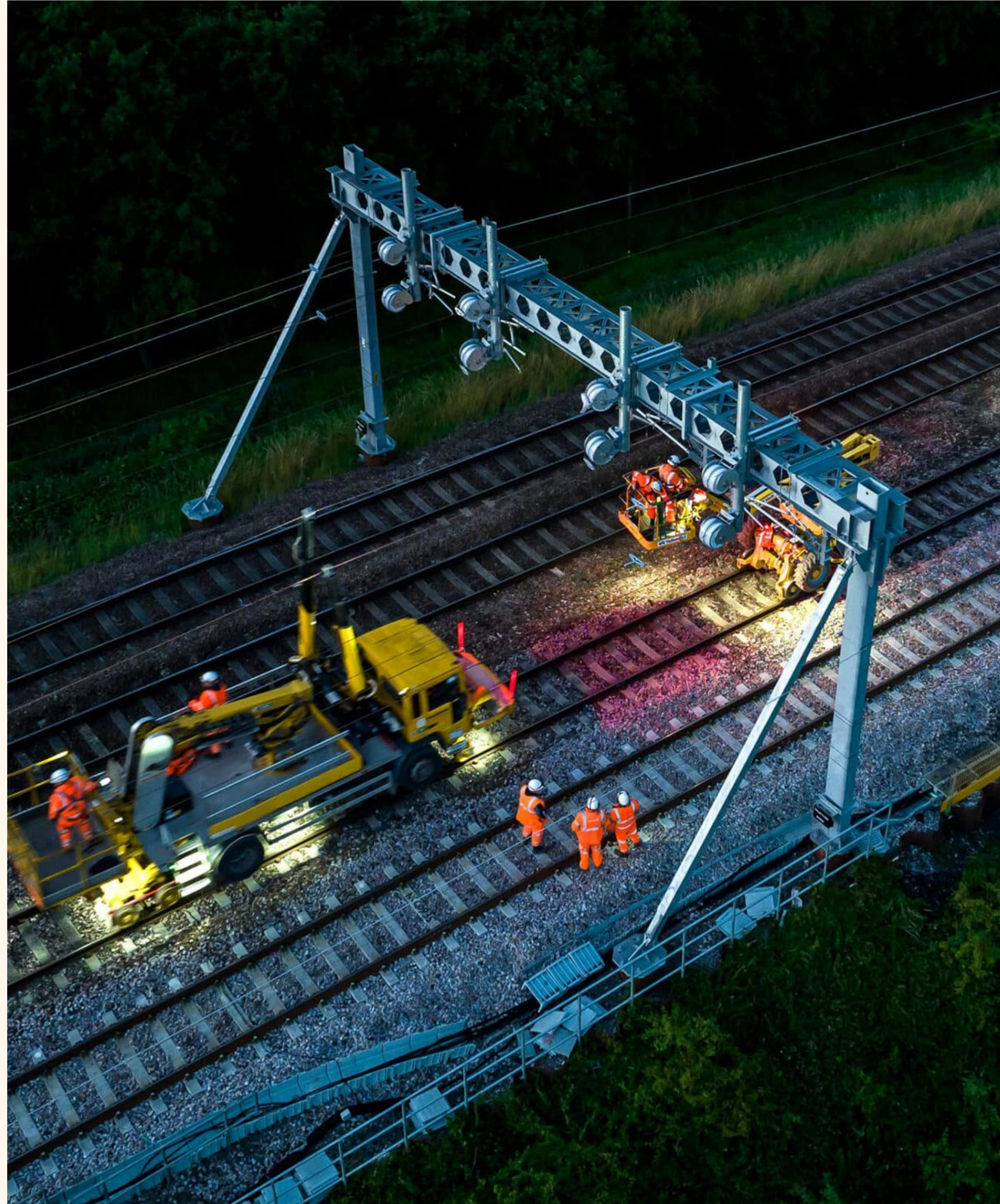
In York and North Yorkshire we've been nurturing excellence since rail was in its infancy, and today the city is renowned for its experienced workforce.

The city boasts the highest skill levels in the north of England, with sector-specific training programs nurturing the next generation of talent. A significant proportion of York's rail workforce occupies vocational Level 5 and 6 roles, providing a talent pool of higher-skilled workers.

Here are some of the organisations in our region driving innovation in the rail sector.



Spotlight



Specialising in world-leading engineering and consultation, SYSTRA is just one of the many businesses who have chosen to make a base in our region.

SYSTRA

Specialising in infrastructure and mobility solutions, the company has been sharing its expertise in the UK and Ireland for more than 50 years.

SYSTRA works with clients from local authorities and transport operators to urban developers and governments. Today they deliver successful transport infrastructure, from major high-speed rail networks to urban mass-transit systems.

Spotlight

Technologies which can learn and solve problems independently are transforming the way we live, travel and work.

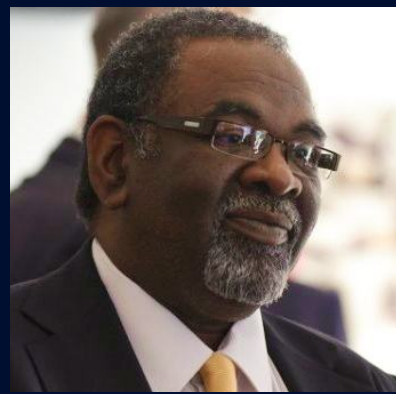


The ISA, housed in a £15 million purpose-built facility at the University of York, ensures these systems, software and communication are safe.

Working with partners from industry and government, the ISA was built to facilitate ground-breaking collaborative research that crosses traditional academic boundaries and sectors.

Its expertise, coupled with a collaborative approach, makes the institution a key player in the rail technology ecosystem of York and North Yorkshire. Its laboratories, tech spaces and on-site technicians can provide support at any stage of your product's life cycle or system development - from initial design to real-world deployment.

Talk to us today



Charles Storr
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Manager – Rail

Get in touch now at
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Or click [here](#) to visit the Invest in
York & North Yorkshire [website](#).