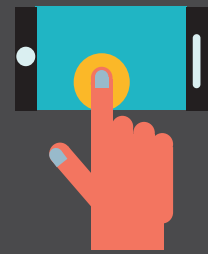


Smart Tech

Join a thriving Smart Tech hub



Opportunity



Test and trial city solutions for transport, air quality and health to a market of three million people, 126,000 business, four major cities and numerous large towns.



Explore collaborative opportunities through the development and implementation of the West Yorkshire Transport Strategy 2040.



Capability

Smart City solutions:



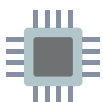
The University of Leeds Institute of Transport is the only facility in the world to house a full size car, truck and pedestrian simulator to research and test human interactions with autonomous vehicle systems.



The University of Leeds combines drone technology, machine learning, autonomous systems, AI and 3D printing technology to help identify and repair potholes in road surfaces.



The University of York is leading the Global Initiative for Safe Autonomy tackling the challenge of safe autonomous technology in robotics and autonomous systems.



Nine European cities including Amsterdam, Hamburg and Gothenburg are utilising the University of Bradford's capabilities in the internet of things, big data and software development.

Company insight

Cocoon

- Pioneers of the use of sub sound technology for home and commercial alarm systems
- The product is the size of a tennis ball and detects low frequency sounds inaudible to the human ear

Simplifai Systems

- Developers of traffic management solutions that work alongside existing systems, sensors and smart city technologies
- Ability to change the colour of traffic lights in real time across a city

Konnektis

- Creators of a leading UK care platform that is transforming planning and delivery
- Places the person at the centre of care by automating all interactions away from paper based systems
- Enables better communication and collaboration among a patient's support network