

The Coventry & Warwickshire area is at the forefront of CAV research and deployment, driven by a strong automotive supply chain and world-class R&D eco-system.

In the car of today, electronics and connected technology make up over half of the value, and autonomous technologies are increasingly commonplace. Local companies here are at the forefront of driving forward these new technologies.

You're in Good Company Ideas & Innovation

This is the home of the global HQ and R&D centres for Aston Martin Lagonda, Jaguar Land Rover and Geely London Taxi Company. The area is also home to R&D centres for a number of other OEM Vehicle makers and tier 1 suppliers active in CAV, including Bosch, Denso, Siemens, Telent and Volvo.

Together with expertise in R&D, powertrain, prototyping, software and manufacture, the area hosts a number of OEMs involved in the connected vehicle supply chain. Horiba-MIRA is a global leader in the development and deployment of CAV technology from its base at Nuneaton, Warwickshire. The site has 100km of road that includes a range of highway layouts to simulate real world scenarios.

Coventry's RDM Group is a pioneer of autonomous vehicles. Its driverless Lutz Pathfinder pod has attracted global interest, and is being extensively trialled in the UK.

Centre for Connected and Autonomous Vehicles at Coventry University works with industry to provide research capabilities in new HMI and human centre design, autonomous systems and security threat analysis.

iCentrum Intelligent Mobility Incubator (Innovation Birmingham) is for Tech start-ups developing innovative new concepts within the field of Intelligent Mobility co-located with business support from mentors within the sector.

MIRA Technology Park is a transport technologies focused UK Enterprise Zone featuring a campus style environment for R&D activity, with many companies active in connected & autonomous vehicle research.

WMG at the University of Warwick is working with the auto industry on low carbon vehicle and connected & autonomous vehicle research.



KEY FACTS



20 OEM Vehicle R&D Centres



3 CAV Centres of Excellence



16 universities within 1 hour



Midlands Creative Hotspot (NESTA 2016) due to the high concentration and activities of local tech firms

CAV and Intelligent Mobility – Key Projects

UK Autodrive - A £19.3m, 3 year project bringing together 12 private, public and university partners to develop and deploy driverless technologies on the streets of Milton Keynes and Coventry & Warwickshire. Private partners include Jaguar Land Rover, Ford and RDM Group.

UK Connected Intelligent Transport Environment (UKCITE) - £7.1m project to enable automotive, infrastructure and service companies to trial connected vehicle technology, infrastructure and services on roads in Coventry and Warwickshire.

Skills and Training

Coventry & Warwickshire is well served by local schools, colleges and universities.

- **54,000 Students** studying at the University of Warwick and Coventry University.
- Over **100,000 graduates** per year from 15 Universities within a 1 hour drive.
- The **WMG Academy for Young Engineers** for 14-18 year olds.
- The **MIRA Technology Institute (MTI)** will provide specialist courses for automotive industries.
- The **Lloyds Bank Advanced Manufacturing Training Centre** from apprenticeship programmes to executive level training.

- **Institute for Advanced Manufacturing & Engineering** developing industry-ready engineering graduates.

Connectivity

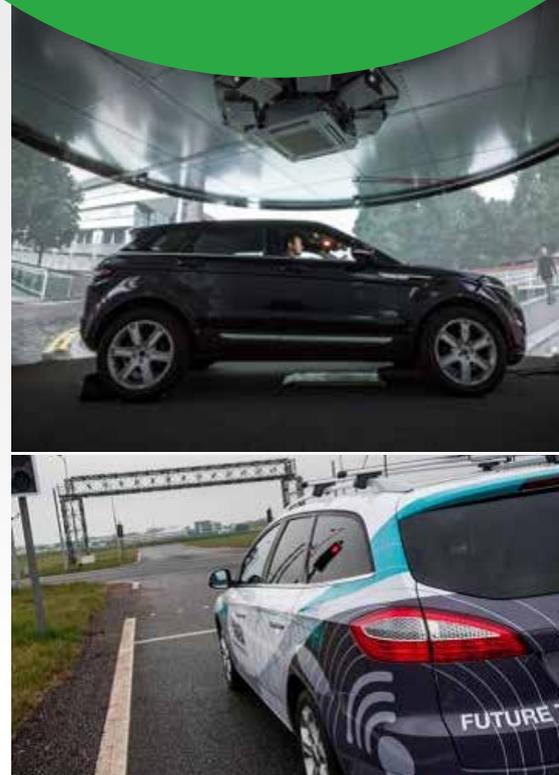
Coventry & Warwickshire is at the heart of Britain's transport network providing links to road and rail that the rest of the UK strives for.

- Fast connection to London in an hour by rail
- Direct access to the UK's motorway network (M6, M40, M42, M45, M69 with close proximity to M1 & M5
- Easy access to worldwide destinations via Birmingham Int'l Airport or air freight from Coventry or East Midlands Airports
- Rail heads at BIFT, Hams Hall and DRIFT
- Access to superfast broadband
- Over 90% of properties have access to superfast broadband

How we can help

Coventry and Warwickshire offer the following free and confidential services to businesses:

- Commercial property searches and location advice
- Local intelligence – from demographics to sector analysis
- Introductions to local networks and organisations
- Information on funding and innovation support
- Employment and skills development support



“Coventry & Warwickshire has an inspiring, world-famous history and the manufacturing excellence available here is a massive asset which we harness the advantages of in our business every day. We can recruit the right people, with the right skills and that there is a steady stream of people leaving the city's two fantastic universities who want to show employers just what they can do.”

DAVID KEENE
RDM GROUP

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