

ZENZIC⁴

SELF-DRIVING REVOLUTION



Zenic was created by government and industry to accelerate the self-driving revolution in the UK. Zenic is channelling £200 million of investment to unite industry, government and academia in the move to a safer, more inclusive and productive mobile future.

An aerial photograph of a dark-colored car driving on a two-lane asphalt road that curves through a dense forest. The road has white dashed lane markings and a solid white edge line. The surrounding trees are lush green.

**Exploring the connected
and self-driving
ecosystem in the UK**

 Zenic
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World-leading CAM Testbed UK

With six core facilities, CAM Testbed UK offers a unique set of environments and capabilities for the testing and development of connected and automated vehicle technologies and services. It is the only place worldwide where ideas can be taken from concept to deployment, all within a 3-hour drive.

The comprehensive, safe and integrated testbeds, co-ordinated by Zenzic, offer virtual and physical facilities, the ability to share data and a collaborative way of working.

Connected and automated mobility (CAM) benefits



Safety



Productivity



Accessibility

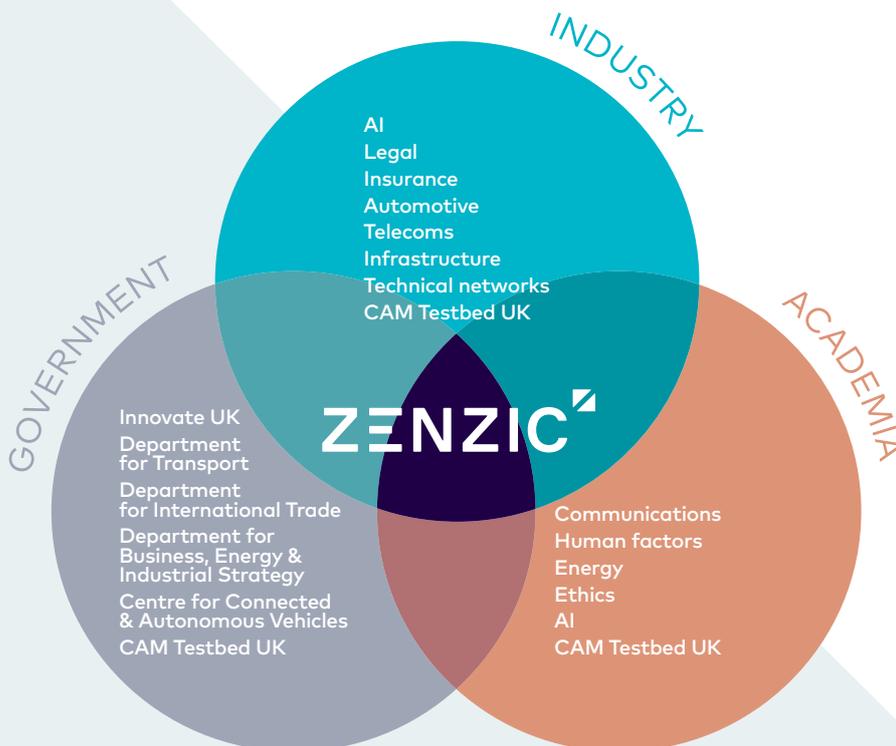
THE GLOBAL INDUSTRY WILL BE WORTH

£907bn
by **2035**

New global economy

Self-driving technology will create huge economic benefits, with the UK sector set to be worth £52 billion by 2035. Technology drives positive change in society and we are at the heart of a fundamental global shift in how we use transport.

The Zenzic ecosystem



Investing in R&D

The UK Government's Centre for Connected and Autonomous Vehicles and industry have invested £225m in over 80 connected and self-driving vehicles R&D projects – so far. This has brought a wide variety of SMEs and large organisations together to drive innovation.

GOVERNMENT AND INDUSTRY
HAVE COMMITTED AN INITIAL

£200m
for testing and
development



Virtual

Physical

Urban

BIRMINGHAM

LONDON

- A HORIBA MIRA-Coventry University CAV Testbed**
Urban parking
Limit of controllability
Connected and configurable
- B Midlands Future Mobility**
Highly connected
real-world and digital
environments
- C Convex Project**
Data
Virtual
- D CAVWAY**
Configurable junctions
Flexible connectivity
- E Millbrook-Culham Urban Testbed**
Secure site
Controlled and
semi-controlled
- F Smart Mobility Living Lab**
Public and private
London roads
Digital and
real-world testing



Trade

By providing world-leading testing infrastructure and deployment environments, we aim to attract both inward investment and create export opportunities.

Inward investment

Enabling collaboration

To accelerate the safe deployment of connected and self-driving vehicles we encourage and enable collaboration – not only between organisations within the UK, but also countries themselves. Working together across critical areas of testing and development has a multiplier effect that will deliver CAM at scale many years sooner.

The UK Connected and Automated Mobility Roadmap to 2030: CAM Creators Update

The UK Connected and Automated Mobility Roadmap to 2030: CAM Creators Update, developed by Zenic, provides direction for businesses, investors and legislators worldwide.

The Roadmap is a tool, created by and intended for multiple sectors, forging new relationships and achieving collaboration across industries. With a single vision of interdependencies, the Roadmap addresses developments needed to achieve connected and automated mobility (CAM) at scale by 2030.

Created by and intended for multiple sectors and industries

ACADEMIA	AUTO	CHARITY
CYBER SECURITY	GLOBAL	GOVERNMENT
HIGHWAYS AUTHORITIES	PARKING	START-UPS
TECHNOLOGY	TELECOMS	TRANSPORT

117
CAM
Creators

250+
milestones
in action

Why the UK?

We are working together for connected and automated mobility (CAM) in the UK



Centre for Connected & Autonomous Vehicles

The Centre for Connected & Autonomous Vehicles (CCAV) leads on policy to ensure the UK is a global leader in connected and automated mobility technology by developing a vibrant, world-leading industry while ensuring the UK domestic regulatory framework encourages the innovation and deployment of CAM.

Innovate UK

The UK's innovation agency, Innovate UK, drives productivity and economic growth by supporting businesses to develop and realise the potential of new ideas, including those from the UK's world-class research base. They connect businesses to the partners, customers and investors that can help them turn ideas into commercially successful products and services and business growth. They work with partners to deliver funding for connected and automated mobility R&D in the UK and manage the portfolio of live projects.



Department for International Trade

The Department for International Trade (DIT) assists overseas investors to set up in the UK and helps UK companies to export. They have particular expertise in automotive technology and have helped many international companies come to the UK and get involved in UK CAM projects. The DIT has also opened up international opportunities for UK-based automotive and CAM businesses.

Welcoming self-driving regulations

£225m funding for **80+** research projects

4 of the top 10 research and **3 of the top 10** computer science universities in the world

Collaborative approach to testing and development

Find the right testing and development facility for your project

Visit us at zenzic.io/testbed-uk



Explore the **UK Connected and Automated Mobility Roadmap to 2030: CAM Creators Update**

Explore the companies making progress, and discover opportunities in the industry
zenzic.io/roadmap

