

MIRA Technology Institute

A global skills centre, training the automotive workforce of the future.



SOUTH
LEICESTERSHIRE
COLLEGE



North Warwickshire
& Hinckley College

Part of North Warwickshire and South Leicestershire College





Training the automotive workforce of the future

The automotive industry is developing new technologies so rapidly that skills and training are struggling to keep pace. The MIRA Technology Institute (MTI) bridges that gap and brings your employees and future employees up to speed.

The MTI is a **state-of-the-art, purpose-built centre for automotive training excellence**, situated on the **world-class** MIRA Technology Park on the A5 near Nuneaton.

North Warwickshire and South Leicestershire College is the lead partner in the MTI, a unique collaboration between the College, HORIBA MIRA, Coventry University, Loughborough University and the University of Leicester, working with leading organisations in the automotive industry. Built with £9.5m investment from the UK Government's Local Growth Fund (awarded to the College by the LLEP and the Department for BEIS), the MTI is a 24,500 sq ft specialist facility to train the next generation of engineers in **the latest automotive technology**.

The MTI offers a seamless skills escalator of accredited programmes from Level 2 to Level 8, complemented by bespoke training, non-accredited and commercial courses.

Why use the MIRA Technology Institute?

- Employers can **upskill their current workforce** in the latest in automotive technology or access a **new generation of automotive engineering apprentices**, trained in a cutting-edge environment
- The **MTI Skills Escalator** progresses from Level 2 **apprenticeships** up to higher and degree level apprenticeships, running alongside **academic programmes** up to doctorate level
- **State of the art workshop facilities** incorporating the latest in automotive engineering technology
- Training is co-located with other like-minded, forward-thinking companies
- **Employers can maximise the use of their apprenticeship levy**
- Access to Rapid Prototype, 3D Printing, Robotics, Fluid Power, Mechatronics, Electronic Circuit Design and other areas of new, **disruptive technology**
- MTI training is **employer led**. We are working closely with the automotive industry and its supply chain to ensure relevance to the needs of the future

"Our vision is to be a global centre of excellence where industry leaders, engineers, technicians and business professionals come to develop industry essential skills, key to fuelling their career ambitions and their employer's business success.

The MIRA Technology Institute will produce specialist skills and qualifications that students and employers will aspire to achieve. We will constantly seek to create learning opportunities in the cutting-edge technologies required to develop innovative, inspiring products which create wealth and improve transport in all of its forms for future generations."

Apprenticeships for the Next Generation of Automotive Engineers

North Warwickshire and South Leicestershire College has a long history of training in the automotive sector, encouraging innovation in skills development.

Through our leading role in the MTI, we are continuing to develop our outstanding automotive engineering apprenticeships to focus on the future of the transport sector. Our Pearson, IMI and EAL accredited qualifications provide a robust skills base for students entering the sector, and in the environment of the MTI, apprentices will be learning where the industry leaders come to train.

What's Available?

Level 1

Short Course : IMI Electric and Series Hybrid Vehicle Awareness

Level 2

Intermediate Apprenticeship in Automotive Engineering

Short Course : IMI Routine Maintenance and Operation of Electric and Hybrid Vehicles

Level 3

Advanced Apprenticeship in Automotive Engineering

CGI Practitioner Certificate in Quality Management

Level 4

Higher Apprenticeship in Advanced Engineering : Automotive

Higher Apprenticeship in Project Management : Associate Project Manager

HNC in Engineering - Operations Engineering - Automotive

Level 5

CGI Professional Certificate in Quality Management

We would be delighted to discuss other apprenticeship routes and bespoke training packages tailored to your requirements. The key word is 'flexibility'; the team at North Warwickshire and South Leicestershire College can deliver apprenticeships around your business and training needs, producing employees who are equipped to progress and to make a positive impact to your business.

Get in touch to discover more

Contact: be@nwslc.ac.uk



The MTI is based on the MIRA Technology Park, strategically situated on the A5 at the border of Leicestershire and Warwickshire. Easily accessible from the M6, M69 and M42, the MTI offers exceptional geographical convenience.

Call **0116 264 3545**
Email **be@nwslc.ac.uk**



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