

## **Pioneering resource launching in London to drive forward advanced propulsion technology**

- **Industry-driven Digital Engineering and Test Centre will promote collaboration between UK automotive manufacturers and London's digital sector**
- **Facility will demonstrate how gaming technologies can be used in the automotive industry**

**Thursday 9 June**

A new high-tech industry-led resource is launching in London next week (Thursday 16 June) to drive forward the development of advanced propulsion technology in the UK.

The Digital Engineering and Test Centre (DETC) will create and use virtual engineering tools and techniques to accelerate the development, test and manufacture of automotive propulsion systems.

It will set out to show how the automotive sector could benefit from collaboration with London's digital sector to capitalise on state-of-the-art developments in digital engineering and gaming technology.

By 'power training' engineers in applications including digital engineering, gaming, big-data and high-power computing, DETC will strive to help solve some of the upcoming challenges facing automotive in the fields of design, development, manufacturing, testing, validation and verification.

A unique industry-academic venture within the Loughborough University London campus on Queen Elizabeth Olympic Park in Stratford, the DETC will focus on both product development and advanced manufacturing engineering.

Co-located on the same floor as the High Speed Sustainable Manufacturing Institute and the Advanced Propulsion Centre's (APC) London office, and being an APC 'spoke', DETC brings specific functional, technological and regional capability to the APC's network.

Jon Horsley, DETC programme director, commented: "It is fantastic to see the DETC launching to the world this month. We are creating a centre of excellence that will work with industry, for industry, to put the UK at the forefront of product and manufacturing R&D.

"There is huge potential to be unlocked by greater collaboration between the digital sector and the automotive industry. We want to open people's eyes to the massive opportunities afforded by working together and power training

automotive engineers in those skills that have been used so successfully and effectively in gaming.

“The DETC will demonstrate how, by applying rapidly evolving virtual engineering technology to the UK’s automotive sector, we will significantly enhance our global competitiveness and help to deliver the reality of a true propulsion nation.”

**For more information on the Digital Engineering and Test Centre visit [www.detc.uk](http://www.detc.uk)**

**Twitter:** @detc\_uk

**Ends**