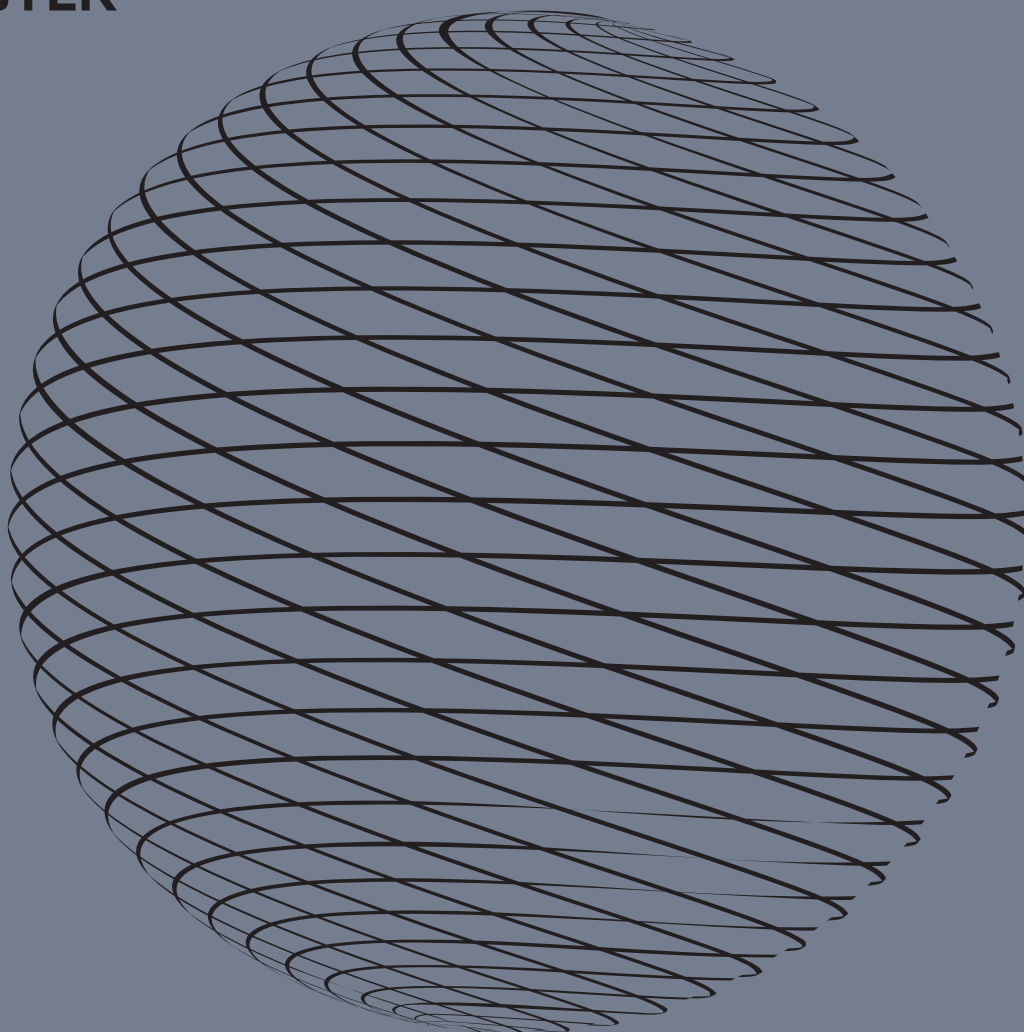


**GLOBAL
TECHNOLOGY
CLUSTER**



GTC will become a world-class showcase for the UK in the support of open innovation practices and their commercialisation within the automotive, rail and aerospace sectors

What is the Global Technology Cluster?

The Global Technology Cluster is a manufacturing-focused Innovation and Technology Park under development south of Derby City Centre. It aims to:

- **Drive the innovation capacity of UK companies within the region**
- **Provide the networks and facilities that SME's require to find commercial routes to market for new innovations**
- **Embed innovation in workforce skills and production processes**



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Derby is the UK's leading high-tech city, and home to world leading brands Rolls-Royce, Toyota and Bombardier and their supply chains

“Derby is at the centre of the UK rail network - only 93 minutes from London St Pancras and a platform change to Europe”

Richard Brown - Chairman, Eurostar

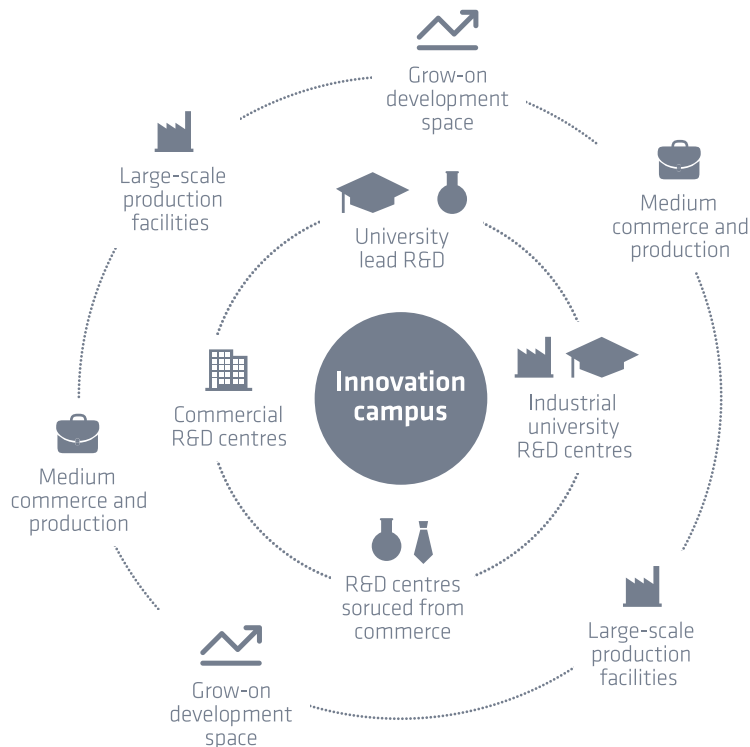
Location

Located at the heart of the UK's rail and motorway networks and just a 9 minute drive to the M1, Derby has a travel to work population of 1.7 million. With 12% of the workforce employed in high-tech sectors – four times the national average – it is easy to see why Derby is the perfect location for the GTC.

Rolls-Royce are currently modernising their UK headquarters based at Sinfin in Derby, with the potential of expanding onto development land owned by the company to the south of the existing site. Government funding has been secured to connect the GTC into junction 3 of the A50 at Chellaston and Sinfin, opening up 86-hectares of land for commercial development.

GTC will build open
innovation practices within
the automotive, rail and
aerospace sectors

GTC, Commercialisation & Production Ecosystem



Unique Innovation

GTC is unique in that it provides a multi-layered package of support which includes skill development as well as R&D support, promotion of supply chain collaboration and a commercialisation programme. We consider this to be our commercialisation and production 'ecosystem'.

The GTC provides facilities for companies of all sizes to locate in a supportive, accessible and high quality location accessible to the UK's greatest concentration of high skilled workers.

At the heart of the GTC, and a focus for much of the support offered is the Innovation Campus

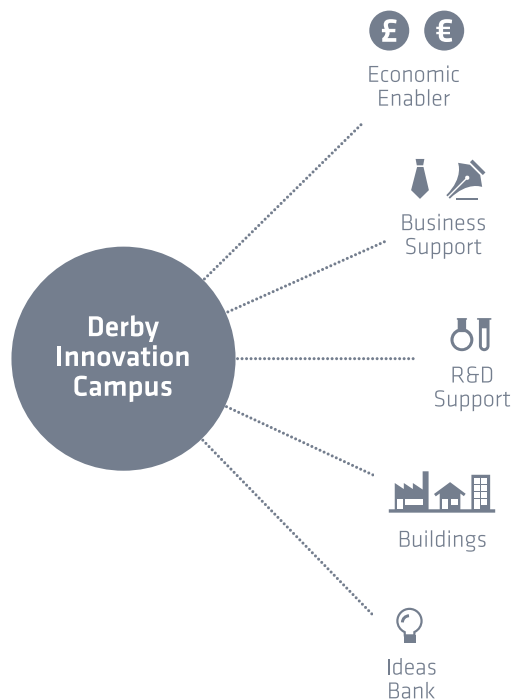


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The Innovation Campus will be a hub within the GTC

The Innovation Campus



The Innovation Campus

The first development will be for a facility providing 'fitted out' incubation and managed workspace in units between 40m² - 400m². The Campus will showcase R&D facilities, networks and support offered to companies located at the GTC. The Innovation Campus will provide

- **Economic Enabler:** Support the development of technologies, products and services as well showcase engineering as a career opportunity
- **Business Support:** Professional advice & consultancy and access to funding
- **R&D Support:** Access to world leading commercial and academic researchers, teaching programmes, leadership courses and enterprise coaching offered to SME's operating in the aerospace, rail and automotive sectors
- **Buildings:** Quality environment, supportive high quality cluster including innovation space, managed work spaces, grow on space all with high speed broadband
- **Ideas Bank:** Build partnerships with Original Equipment Manufacturers (OEM); create networks between entrepreneurs and innovators; promote procurement from existing supply chains; support new business start-ups.procurement from existing supply chains



GTC will be home to leading original equipment manufacturers, their supply chains and partners

GTC will be delivered by a unique partnership between world-leading technology engineering companies, universities and the public sector

Perfect Base

A research intensive University consortium will lead the R&D collaboration and commercialisation facilities, supported by the University of Derby. This will provide manufacturing and related technology companies with the opportunity to cooperate on 'close to market' and 'in market' product improvement research programmes designed to deliver immediate financial benefit to the partners.

As a University led research facility the GTC will encourage companies to work in research partnership with other organisations in their supply chain. Similar collaborative models have been applied in Sheffield, Singapore and Virginia, and have demonstrated that the collaborative R&D model will not only attract inward investment from larger corporate bodies directly involved with the research institute, but also from other affiliated companies and even unrelated manufacturers.

The GTC Partnership

A Board comprising; Derby City Council, the University of Derby, research intensive Universities, the site's developers and client companies will manage the delivery of GTC.

A Director of Innovation will expedite the delivery of the GTC and manage the Innovation Campus facilities supported by a small executive team for marketing, business development and innovation resources as required.

Our Action Plan

We aim to secure collaborative relationships, firm up the delivery strategy and appoint an interim GTC Innovation Director before end of spring 2012. We then plan to hold a series of promotional and marketing events throughout summer.

If you would like any further information or if you would simply like to be kept informed please contact:

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GTCPartnership