



Cranfield
University

Knowledge Transfer Partnerships (KTP)

Funded opportunities for innovative
projects to advance your business

Do you have an innovative and challenging idea to advance your business, but need additional knowledge and capability to fulfil your ambition?

A Knowledge Transfer Partnership project could be the solution.

The UK-wide Knowledge Transfer Partnership (KTP) funded programme links commercial organisations with academic institutions to help support and shape the future of British business.

Cranfield University has a wealth of experience with the KTP scheme (formerly known as the Teaching Company Scheme) since it began over 40 years ago.

The KTP scheme is managed by Innovate UK who have shown that 94% of KTP projects complete and achieve or over-achieve their objectives. Every £1 of KTP grant invested is converted to up to £8 net extra gross value added (GVA).

Knowledge Transfer Partnerships - the basics

- A partnership between a company, Cranfield University and a recent graduate.
- A recent graduate is employed full-time to work on your business challenge under the guidance of Cranfield University.
- Projects last from 12 months up to 36 months.
- Innovate UK contributes 67% of the total for SMEs (50% for a large company).

Benefits for your company

Over the past five years partnerships have enjoyed many benefits including an average of:

- £60k increase in pre-tax profit during the project life time.
- £600k per annum increase in pre-tax profit for three years following project completion.
- £650k per annum increase in exports for the three years following project completion.
- £300k invested in plant and machinery.
- £160k invested in further research and development.
- Two additional new jobs created.
- 20 staff trained.

Knowledge Transfer Partnerships in action

At Cranfield we are able to take knowledge from our areas of expertise in Aerospace, Defence and Security, Energy and Power, Environment and Agrifood, Management, Manufacturing, Transport Systems and Water and apply it to your business needs.

Using advanced technology to improve fault detection

We are working with McFarlane Telfer (McFT) to use augmented reality to innovatively transform the process of equipment repair to maintain McFT's exceptional growth rate (28% per annum). This will allow McFT to develop a system that will improve customer satisfaction, reduce equipment down time, increase asset lifespan and enable McFT to transform the efficiency and effectiveness of the equipment maintenance process.

Helping businesses understand their customers

Our ongoing collaboration with an innovative research agency MESH, has produced outstanding results for both the company and our marketing academics, assisting the small UK-based agency to grow five-fold in just three years, to be listed a top 30 UK market research agency and grow its workforce from five to 35.

Adding new business capabilities to companies

Cranfield are helping to add exciting business capabilities to bigHead Bonding Fasteners Ltd. by building a new business offering that provides manufacturers with high-volume product and process solutions for the integration of bigHead fasteners into composite manufacturing processes.

"Since our KTP with Cranfield started, bigHead has benefited in a number of significant ways. We are in no doubt that this will lead to a growth in our business and therefore represents an excellent investment. The KTP is supporting bigHead's determination to grow through learning, innovation and creativity."

Matthew Stevens,

Managing Director, bigHead Bonding Fasteners Ltd.

How Cranfield can help you with a KTP

We are here to take you through the whole process from an initial idea, through to grant application, recruiting the recent graduate and management of the KTP throughout its duration.

Contact us

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Find out more

www.cranfield.ac.uk/ktp

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