

The Cranfield University logo is a white circle containing a stylized 'C' shape. The text 'Cranfield University' is written in a blue, sans-serif font inside the circle.

Cranfield
University

A photograph of a man and a woman in business attire walking down a modern staircase. The man is in a dark blue suit with a striped tie, and the woman is in a white dress with yellow and black patterns. They are both holding black folders. The background shows the white railings of the stairs.

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 has a wealth of experience with over 40 years managing KTP projects.

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.
- Project eligible costs are typically £60k - £70k per annum.
- 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.

Innovate UK have also shown that 94% of KTP projects complete and achieve or over-achieve their objectives.

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.

Improving the sustainability of farming

We collaborated in a KTP with one of the UK's largest vegetable growers and suppliers, Produce World. This KTP developed a soil information management system called 'Soil-for-Life®' which received national recognition in November 2015 winning RCUK Research Base Impact Award.

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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