

Lancaster China Catalyst Programme

Driving UK Business Growth through International Innovation



Do you own or work for a high tech company that aspires to grow through R&D and innovation? The Lancaster China Catalyst Programme will provide UK companies with a significant package of support to develop R&D partnerships with Chinese counterparts in Guangdong Province, underpinned by the opportunity to access significant grant investment. You will be fully supported by a team of dedicated experts and graduates in the UK and China to develop new products and services for global markets.

Overview

The Lancaster China Catalyst Programme is specially designed to suit business needs for international growth and innovation, and bring UK companies significant return on R&D investment in terms of time and resources. The staged programme of support includes:

- A staged programme of mentoring, development and support to realise partnerships with commercial partners in China
- Access to collaborative partners within China for new product and service development
- Dedicated human resources via an experienced UK and China-based support team

- A programme of planned visits to China and Chinese-partner visits to the UK
- A dedicated team of graduates with science and technology, management and design expertise
- Access with Chinese partners, to significant grant investment from Chinese government funders
- Access to expertise from across Lancaster University and Chinese academic partners to underpin product or service R&D and commercialisation

Leveraging over £70k of support, the programme requires a £10k contribution from participating companies, in staged payments over the 2 year period.

This is in addition to the commercial value accruing to your company and any grant

monies Chinese partners will be working with you to secure. This initiative will inevitably help open up new or additional routes and markets for your company internationally.

The Programme was launched in January 2014 and 16 companies that range in size from 4 to 440 employees have started the first cycle. Examples of the joint projects include the development of a web based interface that will give users full access and control of sensor based networks, the design and market development for a new carbon fibre chassis design for a city car suitable for distributed manufacture in China, the development of robust energy storage systems that are designed for off-grid energy storage applications using emerging technologies (i.e. Li-Po) that are rapidly reducing in cost.



The Stages of the Programme

Stage 1: Investigate

Investigating the Chinese market on a five day market visit that aims to introduce you to potential Chinese partners and generate ideas for collaborative partnerships. This will be achieved through:

- The provision of sector focused market intelligence reports
- Pre-visit briefings and workshops
- Planned meetings and matchmaking activities with pre-qualified partners
- Site visits in China to build a solid understanding of potential business, market and collaborative opportunities

INVESTIGATE	ACCELERATE	COLLABORATE
April - September 2015	October 2015 - February 2016	April 2016 - July 2017

LEVELS OF COMMITMENT	PRICE
1. Investigate	£2,000 (inclusive of travel costs to China for 1 trip)
2. Investigate and Accelerate	£5,000 (inclusive of travel costs to China for 2 trips)
3. Investigate, Accelerate, and Collaborate	£10,000 (inclusive of travel costs to China for 3 trips)

Stage 2: Accelerate

Accelerating your collaborative partnerships with Chinese counterparts to underpin the development of specific proposals and plans for R&D projects. Companies engaging at this level will take forward their collaborative plans with Chinese business partners into a competitive process for funding of the collaboration supported by Guangdong Provincial Department of Science and Technology. Each company will receive support from the Lancaster China Catalyst Programme team in the UK and China to secure the collaborative partnership. This will be achieved through a series of specific activities including:

- An executive programme focusing on R&D management in China
- An inward mission of Chinese companies
- Master classes
- Peer-to-peer networking
- A second market visit to Guangdong

Stage 3: Collaborate

Collaborating with Chinese partners on delivering international collaborative R&D projects with successful grant funding from Guangdong Provincial Department of Science and Technology. A third market visit to Guangdong will be customised to suit individual business needs and project requirements. Business-to-business collaborations will be supported via:

- A dedicated graduate team drawn from science and technology, management and design disciplines working on projects both in the UK (up to six months) and in Guangdong (up to 12 months)
- Project supervision from university academic staff
- The Lancaster China Catalyst Programme team in the UK and China to ensure that the project delivers the required outcomes

The £5.1 million Lancaster China Catalyst Programme was created by Lancaster University and is part-funded by the Higher Education Funding Council's Catalyst Fund, the University and Lancashire County Council. Key partners in the project are the Guangdong Provincial Department of Science and Technology, the Chinese Academy of Sciences, UK Trade and Investment, China-Britain Business Council, and the Technology Strategy Board.

For further information contact:

Mark Beresford, Tel: +44 (0)1524 510 836. Jing Lu, Tel: +44 (0)1524 510322. David Bell, Tel: +44 (0)1524 593460

Email: China-catalyst@lancaster.ac.uk

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C07 Gordon Manley Building, Lancaster University, Lancaster LA1 4YQ