

FACULTY OF ENGINEERING & TECHNOLOGY - LJMU

WORKING WITH INDUSTRY

As a modern civic university, LJMU is delivering solutions to overcome the challenges of the 21st Century. Here are just some ways the Faculty of Engineering and Technology are supporting this objective.

The Faculty of Engineering and Technology's collaboration with local, national and international industrial partners is critical in fulfilling the University's core mission to serve "its people and communities, at home and further afield; enriching the lives of those they work with and acting as an anchor institution in the City of Liverpool".

The Faculty of Engineering and Technology has set up a dedicated departmental resource as part of LJMU's strategy and mission. Part-funded by the European Structural Investment Fund, its focus is to play a unique role in fusing industry and academia together to promote value-added engagement and help strengthen the culture of innovation within the University and the Liverpool City Region.

The projects contained within the Faculty bridge across a number of technology areas, such as fourth industrial revolution, low carbon technologies, creative and digital, and maritime skills. The projects may differ in their subject specialities, however they all unite in their industry-focused approach of helping industry solve their everyday challenges - transferring cutting edge technologies and know-how from LJMU's highly experienced academics to the businesses they support. This valuable knowledge transfer mechanism enables both the business and academics to benefit, feeding directly into enhancing the student experience through promoting a progressive entrepreneurial spirit and supporting the economic growth of our regional industrial partners.

As a Faculty we are very proud of our varied research landscape. From sensor technologies to maritime logistics, sustainability and infrastructure our teams of researchers have achieved excellence in their fields, producing high-quality, high-impact work; work that not only has commercial application, but also has a positive impact on both economic and social wellbeing.