

The Making of Milton Keynes

DIVERSITY AND ACHIEVEMENT

About Cranfield: a world-changing university

Cranfield is a distinctive, wholly postgraduate university – a forward thinking institution where world-class research and innovation leads to world-changing solutions.

Making use of the state-of-the-art facilities, many of which are unique in size and capabilities for a university, our people develop new and innovative approaches to a range of issues affecting society and business.

Our mission – to transform our expertise into practical and environmentally-desirable solutions – has a wide-ranging impact. From protecting human lives in aircraft accidents to helping countries empower themselves to clear landmines, Cranfield's research provides solutions to problems that affect humanity.

With one eye constantly on the future, our impact will continue across all continents and beyond, long into the 21st century.

Cranfield's recent successes...

HUMANITARIAN MINE CLEARANCE WORK

More than 1,000 sq km of land has been cleared of mines and unexploded ordnance since the start of modern humanitarian demining in the early 1990s, but a huge challenge remains. Cranfield helps national authorities develop mine action management strategies, and has delivered training to over 1,000 managers from 68 countries including Afghanistan and Cambodia.



Cranfield Library



CRANFIELD PART OF £6.3M PROJECT TO REDUCE THE COST OF SOLAR ENERGY

Cranfield is part of one of the largest research projects into photovoltaic solar energy. Funded by the Engineering and Physical Sciences Research Council (EPSRC), the four-year project brings several partners together to create thin-film light-absorbing cells, which will cut the cost of solar cell production.



CRANFIELD HAS BREAKTHROUGH IN TOXIC WASTE

Scientists at Cranfield have made a significant technical breakthrough in the treatment of chemically toxic and carcinogenic waste. The new technology harnesses the power of electrochemistry, breaking down waste far more quickly and cost effectively.

