

# Knowledge Partnerships

### The Challenge

Dando Drilling International Ltd design and assemble reliable and rugged drilling rigs for mineral exploration, water well drilling, geotechnical investigation and seismic exploration exporting the majority of their products to the developing world. As the only company in the UK who manufactured drilling rigs, they were uniquely placed to diversify into emerging domestic and overseas markets and were seeking to develop a long term strategy involving improved design and manufacture of their mobile drilling rigs which would help them achieve this. In their unique area of work Dando recognised that accessing the right type of expertise would be a challenge, so they partnered with the University of Brighton KTP Centre to access the knowledge and skills needed to embed a new capability in the company.

### The Solution

Drawing on the expert engineering and product design knowledge of Dr Derek Covill, the graduate quickly got to grips with the project and working closely with the company also gained a sound understanding of company processes, personnel and products. His key areas of work included the development of a bespoke centralised data management system which integrated departments across the company and optimised the supply chain; and streamlining of the design and manufacturing processes. With their keen enthusiasm for innovation Dando took advantage of every opportunity to engage with the university from the outset to achieve significant outcomes across the board.

chain integration and substantial commercial impact, the KTP yielded many unanticipated benefits and

### The Benefits

The company stated that they simply could not have achieved the desired outcomes without the KTP. As well as significant positive impact on supply