

Merris Engineering



Profile: Merris Engineering Ltd (“Merris”) is a manufacturing company, based in Milltown Co. Galway. Merris develops building products that mix and shake anything from paint in cans, samples in test tubes, aerospace to hospitals and everything in between.

Challenge: Merris wanted to diversify business through the development of a compact mobile crusher for use in construction and demolition waste. The design needed to be compact, lightweight, easy to manufacture and transport without special equipment.

Solution: Funded by Fusion, the Intertrade Ireland cross board project, Merris linked in with Southern Regional College (SRC) Business Support Centre to design and develop their compact mobile crusher. During the 18-month project,

the college mentored a graduate on design and product development. The task was to design a bespoke, lightweight crusher capable of being transported without specialised equipment to and from sites. Once designed, a prototype was manufactured and tested to confirm the design worked to specification and get feedback for design improvement.

Benefits: With the help of the Intertrade Ireland Fusion program, Merris benefitted from the SRC’s Business Support Centre expertise to develop new products. This has enabled the company to manufacture and supply high quality products.