



**Dr Peter Osborne, Senior Technical Fellow, University of Sheffield's Advanced Manufacturing Research Centre**

Dr Peter Osborne is the Senior Technical Fellow within the University of Sheffield's Advanced Manufacturing Research Centre. Peter completed his MEng in Mechanical Engineering at The University of Sheffield in 2002 before going on to do a Regenesys Technologies Sponsored PhD investigating contact mechanics between fuel cell elements. He has now been at the AMRC for 12 years and has worked on a wide range of industrially focussed projects for the AMRC's commercial partners, including the Boeing Company, Rolls-Royce, Safran Landing Systems and BAE Systems. In 2013 he won a BAE chairman's award for his involvement in a project which helped them significantly reduce costs by selecting the optimal cutter geometry for a titanium milling application. His current role sees him leading the AMRC's technology strategy ensuring they have an active pipeline of technology solutions coming through to solve the future manufacturing challenges faced by industry.