ACADEMIC-INDUSTRIAL RESEARCH COLLABORATION

LEADING UK UNIVERSITY AND MINING SERVICES COMPANY

The PhD project was industrially funded, and by the end of the project I had exceeded the industrial goals set by the sponsors. I was responsible for the end-to-end project delivery, and played an intermediary role being accountable to both academia and industry. Understanding both perspectives, I helped mitigate issues between the parties to avoid major issues and ensured a lasting partnership between the organisations.

WORKING TOGETHER

The successful delivery of the 3-year project required active participation in the wider academic community. Importantly, to ensure that this pioneering work could be later adopted to industrial-scale manufacturing, I partnered with key suppliers who facilitated laboratory experiments and provided wisdom throughout the project. In return, the partnerships developed into commercial supplier relationships with my sponsors creating a mutually beneficial outcome.

To meet the stringent academic requirements, I analysed the equipment and knowledge gaps and created collaborations with researchers in complementing areas of study; including other departments, faculties and universities.

