

## Project case review

### LME UK Ltd

Based in Wales, LME UK specialises in the design and manufacture of steel sample specimens for industry, to be used as reference/calibration blocks, and welded steel samples with implanted defects to be used as technique validation and performance demonstration test pieces.

### Filmfree and LME

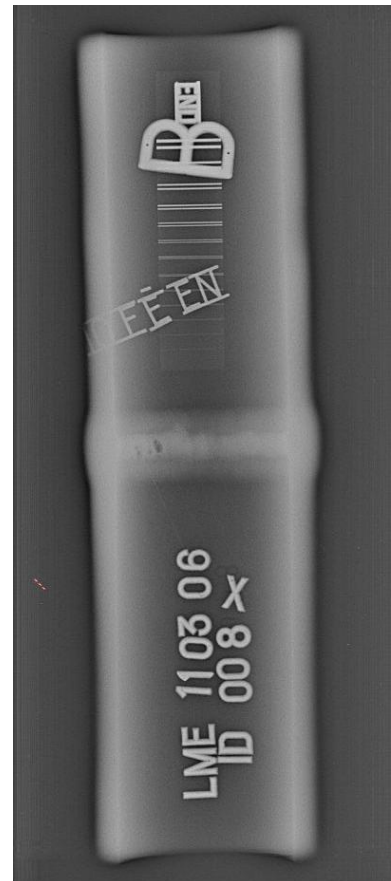
With their field of expertise LME was well placed to be a lead SME for Work package A, design and production of samples. In particular, LME lead the design and production of welded specimens; albeit for the purpose of this project the specimens produced had to be imperfect!

### Project benefits

The Filmfree project has given LME the opportunity to be involved in the development and validation of digital radiography. This involvement has boosted client relationships for LME, and highlighted potential new revenue streams in the development of test specimens containing real flaws for use in the development and validation of future digital radiography techniques.

### The future

David Hale, Managing Director of LME, is very confident about the future of digital industrial radiography and the knock-on effect to his business. He says, "we have made our clients aware of this emerging technology; they recognise the great benefits in moving away from conventional radiography and look forward to working with us as it develops."



High-Pass filtered radiograph of sample provided by LME

