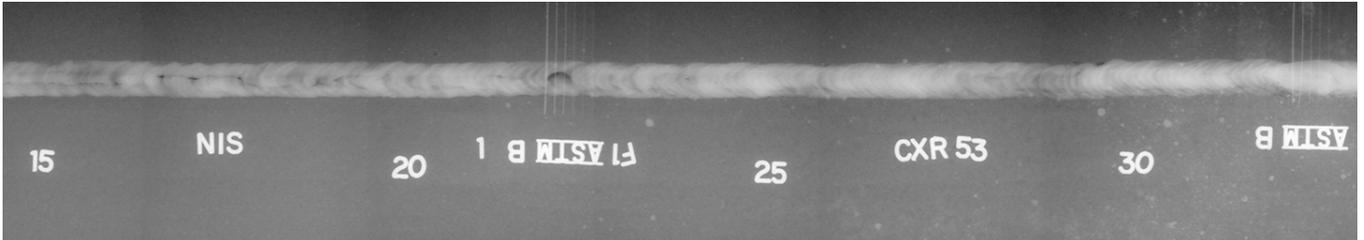


# JME AND DÜRR NDT JOIN FORCES FOR INNOVATIVE X-RAY SOLUTION

*JME Ltd. is a well-known British company that has been supplying the NDT industry over the past 35 years. Their core product range consists of the JME pipeline crawlers inspection systems and Betatron X-Ray system. Together with DÜRR NDT's D-Tect X imaging software, JME takes its DXB:1 to the next level.*



Some time ago, JME introduced their new digital system for weld inspection of pipelines – the DXB:1. This buggy is designed to produce high-quality panoramic digital radiographs of circumferential welds in applications such as new pipelines. It can also be utilized for use in various non-pipeline applications, such as the inspection of tank walls or other ferrous metal structures.



With a rapid magnetic deployment system, the DXB:1 can be positioned by a single person in less than a minute. The system is attached using permanent magnets, meaning in the event of a loss of power the unit will remain firmly attached to the pipe. Combined with an X-ray or gamma source, the system is fully integrated with crawler operations and produces the full weld on one single image with one shot.

“Due to the fact DÜRR NDT has an industry recognized brand and are recognized within the industry for the quality of product they produce, we have approached them to evaluate the D-Tect X software for use with the DXB:1 project”, tells Josh Leech, global sales manager at JME.

“Initial testing of the DÜRR NDT-supplied software showed that it was intuitive, easy to use, and had many features that aligned with the path we also wished to pursue with the DXB system.”

First field trials happened in 2021, and the feedback from end-users was very positive. Customers have commented on the line up between the software and the additional features available, and certainly noted how quickly they can get an image from weld to screen for interpretation as a very big plus.

“What we did notice was that there had been some areas within the software that did not align to the requirements of the DXB, and at this point the collaboration with DÜRR NDT became even more beneficial. With a link up with a JME and DÜRR NDT software focal point, we were able to work together evaluating both direct customer feedback and future DXB requirements. Throughout the development DÜRR NDT have continuously provided software tweaks and improvements, enabling quick implementation of changes and create additional features that have improved the users features experience with the link up of the two NDT brands”, continues Josh Leech.

This continuous cooperation between JME and DÜRR NDT aims to offer customers the best possible solution.

**D-Tect X**



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