
Project case review

I.SO.TEST

Based in Italy, I.SO.TEST specialises in automated NDT systems design, software development and assembly. It has a particular interest in the diversification of its X-ray and ultrasound NDT applications into new industry sectors.

Filmfree and I.SO.TEST

The role of I.SO.TEST in Filmfree was to carry out integration of the X-ray detector and manipulator into the direct digital radiography array (DDA) system. This equipment has been designed for the high-precision casting industry supplying to the aerospace and automotive sectors.

Filmfree has given I.SO.TEST the opportunity to develop business relationships with a number of potential collaborators.

Project benefits

Commercial benefits are expected to arise from demonstration of the Filmfree system to I.SO.TEST's existing customer base.

Participation in Filmfree has also prompted I.SO.TEST to investigate the application of digital radiography for non-subjective quality control in new industrial sectors.

The future

The technological advancement of the digital radiography achieved through Filmfree has created five jobs within I.SO.TEST, a further five are anticipated.



Manipulator system for radiography