

Project case review

NDT Consultants Ltd

NDT Consultants Ltd is a specialist in non-destructive testing for the aerospace sector. Clients include major aerospace companies such as Rolls-Royce, Ministry of Defence, Westland Helicopter, Dowty, and Allied Signal Aerospace.

Filmfree and NDT Consultants

New radiographic inspection technology has huge potential and can create significant market advantages for SMEs who exploit it. NDT Consultants is experienced in EU-funded NDT development contracts and is able to use this know how to help SMEs in this project capitalise on the opportunities that will arise.

NDT Consultants' role in the project was the development of detailed digital radiographic inspection procedures and technician training material.

Project benefits

The main benefit of this project has been to boost knowledge and understanding of digital radiography. It is estimated that this will lead to one job created within the company and €10K of turnover created in the training area. In addition, one job has been safeguarded by Filmfree.

Future plans

As a supplier of advanced NDT systems and NDT services to the aerospace and power generation markets, NDT Consultants sees that the move from film to digital radiography opens a market in high-precision castings for aerospace companies. As a result of this project, the company is planning to develop and run training courses in digital radiography.



DRT Training course material



Digital radiography technique development