



# SAFE – RAY PROJECT

(Year 2005-2007)

**NDT  
 Digital Radiography  
 Method  
 For  
 Inspection  
 Of  
 CASTINGS/WELDS**

## Industrial Sectors

1. Aerospace
2. EOD
3. Pipeline
4. Power Plants
5. Petrochemical
6. Shipbuilding
7. Oil & Gas
8. Nuclear

The year 2005 was a landmark achievement for Safe Ray when ASME & European CEN standards approved Digital computed Radiography using phosphor imaging plates as a valid NDT inspection tool that the industry can use for the product quality control.

The Safe Ray consortium group acquired a wealth knowledge, experience and procedure development to fulfil the needs of the construction manufacturing industry. As the welds pioneering group are in the forefronts of the technology.



World-wide customers can contact the SAFE-RAY exploitation manager with their product inspection requirements and gain invaluable insight into the cost justification, enhanced improved quality assessment.

Customers can participate by becoming customer member via licensing purchase, which enables active participation in user groups, technical seminars attendance and NDT facility procurement guidance, management, training and integration.

Further details on the above can be obtained by contacting initially Exploitation Manager or TWI.

*For Further detail contact S. C. Sood, Exploitation Manager, CIT or Bruce Blakeley, Project Manager, TWI*