



**Computerised
Information
Technology Ltd.**



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Digitized NDT Film Radiograph Electronic Data Archiving

Modern practices require manufactured radiograph life time quality control and records to be delivered electronically. This is to eliminate the physical storage for archival of film radiographs and to stop the radiograph ageing without any further degrading. In addition information is supplied in structured methodology that reduces any manual administrative procedures and provides the electronic tools to analysis the radiographic image.

Benefits

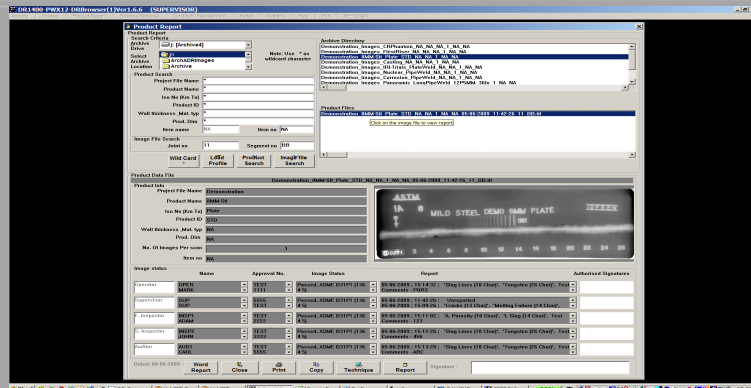
- ❖ Reduces physical space to shelf as against environmentally controlled storage for archives
- ❖ Reduces total cost of ownership
- ❖ Provides remote and local access of information
- ❖ Information for product integrity assessment

CIT' Dr3000 Radiograph film digitization technology has a proven track record of over 19 years for digitizing the radiograph films for the nuclear, oil and gas, petrochemical's, shipbuilding, aerospace industrial worldwide. This is where their construction radiograph films have been digitized in accordance with the international NUREG, ASNT, CEN, ASME standards. The electronic data have a data life of 25 or 50 years on the basis of archive media selected.

Practically, the radiographs and their associated records are digitized as soon as the radiographs have been interpreted thus eliminating the paperwork and administrative overheads. This also expedites the preparation of the deliverables and reduces the overall project time scale.

CIT's total solution optimizes the production throughput and fulfills the business objectives.

- ❖ Radiograph film densities covering the range of 0 to 4.7 OD.
- ❖ Scanning resolution from 50 microns to 150 microns
- ❖ Radiographs film lengths up to 26 feet long
- ❖ Overall digitizing process within ISO quality control system.
- ❖ End user radiograph browser reviewing facilities



Digitized radiographs information display within seconds

For further details or web
demonstration
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