Film Radiograph Copy Service for NDT, Medical & Reference Radiograph Applications

Introduction

CIT are offering a copy service for the conventional radiographic films to its worldwide customers. Production Film Radiographs, Reference Radiographs, Legal Evidence Radiographs, and Deteriorated Radiographs can now be duplicated without undergoing the whole process of film radiography again.

Application Areas
- Industrial & medical x-ray reference radiographs
- Training and examination radiographs
- Forensic analysis radiographs
- Replacement of deteriorated radiographs
- Medical legal claim copies
- NDT Legal claim copies
- Medical/NDT consultants looking and assessing the same information
- Multiple copies for different departments

Features
- Radiograph digitisation from 50 microns to 200 microns, with density range 0.1 to 4.1 OD
- Small film size to 14” × 17”
- Repeatable hard copy image prints

Benefits
- Electronic project case notes could be embedded
- Lossless information print quality
- Compliant with International Standards

How does it work?

The conventional radiograph films are digitised and converted to electronic digital radiographic image, archived on the optical media and hardcopy films are printed to high quality x-ray laser films using dedicated equipments. These copies are 1:1, with lossless information meeting CEN, ASME, and NUREG standards.

Contact CIT for further details and proposal