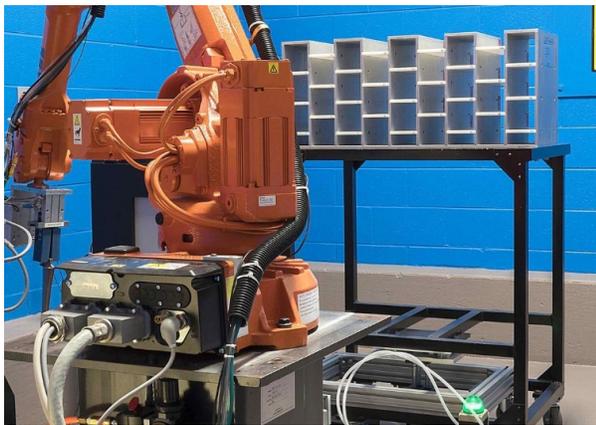


Radiographic Testing - NADCAP Accredited

Radiographic Testing (RT) is one of the most fundamental volumetric testing methods performed in the aerospace industry. The Radiography NDT services at Applus+ encompass a wide range of techniques from film usage to digital; with digital techniques ranging from computed radiography (CR) and direct digital array (DDA) to computed tomography (CT). All of these NDT RT techniques involve either X-ray or gamma radiation generated from a tube or from an isotope.



THE Applus+ SOLUTION

Applus+ is an industry leader to introduce X-ray and digital radiography for non-destructive testing (NDT), offering computed radiography (CR) and direct digital array radiography (DDA) services at most facilities.

Our portfolio of X-ray radiography testing services includes traditional film and advanced digital radiography inspection technologies. With our large processing capacity, we provide quick turnaround even with high-volume production requirements.

The Radiography NDT services are Nadcap-accredited for the Aerospace sector:

- 150kV to 300kV cabinets for quick production turnaround
- Versatility in processing a wide variety of shapes and sizes
- Walk-in cells with accessibility for larger parts
- Filmless solutions to reduce exposure time
- Highly efficient systems for image archiving and retrieval
- Storage of images in raw, unenhanced and unalterable format
- Powerful, intuitive software for image analysis and enhancement, providing more accurate radiographic NDT testing



Target customers

Radiography NDT has the ability to penetrate wide ranges of material with varying densities to detect defects in joins using RT weld inspections; profile in-service systems to determine corrosion presence; carry out radiography test for casting to inspect for fabrication flaws or foreign objects, and detect damage in composite materials.

As an accredited Nadcap NDT company, Applus+ can carry out the **radiographic inspection** of aerospace components for Tier 1 manufacturers and suppliers.

Key customer benefits

Partnering with Applus+ assures our clients that their products and processes comply with industry regulations and quality standards.

Clients using Applus+ **radiographic-inspection** services will also benefit from:

- A significant reduction in NDT inspection-cycle time
- No chemistry requirements
- Reduced quantities of film scraps
- A more accurate interpretation of their Radiography NDT results