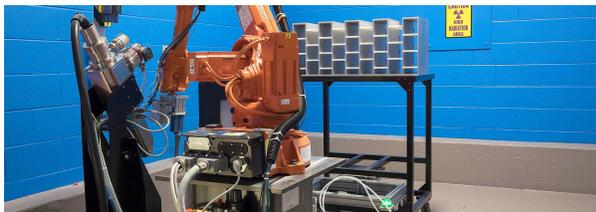


# Radiographic Testing - NADCAP Accredited

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 joints 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.



Contact: [info@applus.com](mailto:info@applus.com)

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