



Real Time X-Ray . . .

MCAAP does state-of-the-art radiographic imaging services.

Capabilities

- ★ Film radiography
- ★ Digital radioscopy
- ★ Inspection of thick section parts
- ★ Explosives
- ★ Bombs and warheads up to 5,000 lbs.
- ★ Mortars
- ★ Cartridges
- ★ Ammunition components

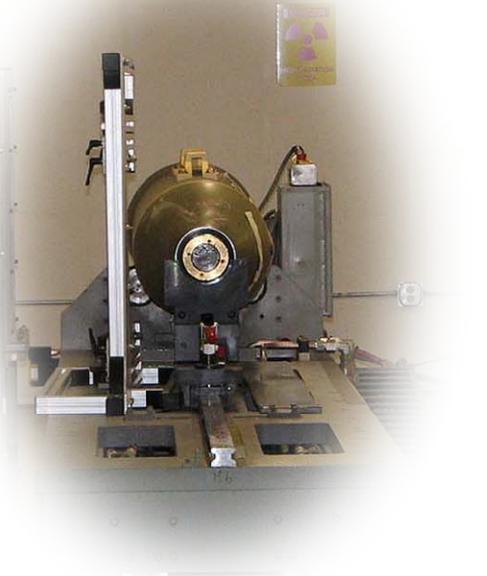


Facilities

- ★ 15,000 SF inspection facility
- ★ Two 25' x 35" radiographic inspection vaults

Equipment

- ★ Two Varian high-energy linear accelerators, 6/9 MEV and 3.5/6 MEV
- ★ Two CNC part manipulators. Engineering design support available for custom adaption.
- ★ Two Perkin Elmer, amorphous Si/GadOx, flat panel detectors with 16" x 16" imaging area
- ★ Fully integrated part manipulation and image acquisition capability
- ★ Four-Monitor array, high resolution image display
- ★ Image file conversion for customer information exchange



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