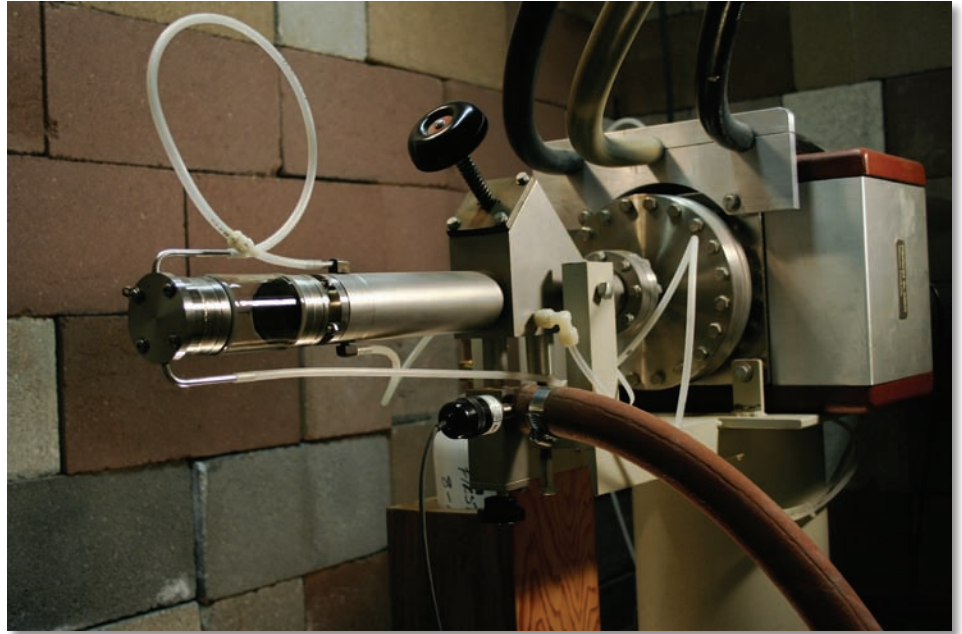




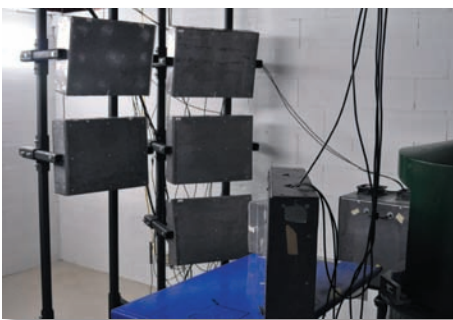
Comprehensive radiation effects test and support

MIL-STD Radiation Effects Test Services

- Total Ionizing Dose (TID) RLAT (50 to 300 rads/sec)
 - MIL-STD-883 TM 1019, Cond. A
- TID ELDRS (10 to 100 mrads/sec)
 - MIL-STD-883 TM 1019, Cond. D, ESA/SCC22900
- Prompt dose
 - MIL-STD-883 TM 1020 and 1021
- Neutron SEE
- Heavy Ion SEE (SEL, SEU and SET)
 - EIA/JESD 57, ASTM F1192
- Proton: Heavy Ion SEE
- Cryogenic FPA testing (25 K)



14 MeV Neutron Generator



ELDRS Chamber



Flash X-ray (1E11rad(Si)/sec)



Focal Plane Array (FPA) Cryogenic Dewar



| Comprehensive radiation effects experience | ~20,000 sq feet in-house test capabilities
| www.aeroflex.com/RAD | info-ams@aeroflex.com
| 5017 North 30th Street, Colorado Springs, CO 80919 | (719) 531-0800 | 2010