



Circle Seal Controls, a CIRCOR Aerospace company, offers a wide choice of fluid control devices for aerospace/defense and space applications. Since 1947 Circle Seal Controls has been a leading supplier of fluid control devices and systems for the aerospace and defense markets. Products range from discrete component solutions, integrated assemblies, to complete fluid control systems.

Circle Seal Controls is located in Corona, California in a modern, 95,000 sq.ft. facility which encompasses all facets of a manufacturing from the machining of raw materials, assembly, final acceptance test, and shipment with an emphasis on engineering capabilities. Most flight qualification testing can be completed in-house. Test capabilities include a full range of vibration and temperature, as well as fluid flow including fuel, pneumatic, and hydraulic oils, all using the latest in data acquisition equipment.

The Circle Seal Controls engineering department brings together a highly skilled team which can quickly translate concepts into working designs. The latest in computer modeling software and mathematical simulation programs are utilized to refine and optimize designs. A well-equipped prototype shop, dedicated to development hardware, is used to quickly validate design concepts.

Circle Seal Controls products can be found on most air transport, regional, and business aviation aircraft, as well as most military fighters, bombers, rotorcraft, and unmanned aircraft. Circle Seal Controls also supplies defense hardware for naval and ground vehicle applications.

PRODUCTS / SERVICES

- Motor-operated valves
- Hydraulic and fuel manifolds
- Check and relief valves
- Sampling and bleed valves
- Float and shutoff valves
- Pressure gauges and regulators
- Cryogenic valves
- Automatic drain valves

KEY PLATFORMS

- Boeing 787, 737NG, 757, 767, 777
- Airbus A380, A320 family
- Airbus A400M military transport
- Embraer 135/145/170/190
- Bell 429 GlobalRanger helicopter
- Cessna - multiple models
- Gulfstream - multiple models
- Hawker/Beech
- V-22, CH-47, C-17, 767 Global Tanker
- Global Hawk UAV
- Littoral Combat Ship
- Several military land vehicles

QUALITY CERTIFICATIONS

- ISO 9001:2000
- AS9100B:2004
- Boeing D1-9000 approval
- MIL-I-45208 Inspection System
- MIL-STD-1520 Corrective Action System
- MIL-STD-105 Sampling Procedures
- FAA/PMA Parts Manufacturing Approval
- Over 40 major aerospace company approvals

