



Circle Seal Controls, a CIRCOR Aerospace heritage brand, 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.

CIRCOR Aerospace, Inc. headquarters is located in Corona, California in a modern, 95,000 sq.ft. facility encompassing all facets of 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, and fluid flow including fuel, pneumatic, and hydraulic oils all using the latest in data acquisition equipment.

The CIRCOR Aerospace, Inc. 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, unmanned aircraft, naval ships and ground vehicles.

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
- MIL-STD-1520 Corrective Action System
- FAA/PMA Parts Manufacturing Approval
- Over 40 major aerospace company approvals