



CIRCOR Aerospace - California Fluid Controls Product Line

CIRCOR Aerospace acquired the Circle Seal Controls brand with a 60+ year history in 1999. A leading supplier of fluid control devices and systems for the aerospace and defense markets since 1947, products range from discrete component solutions, integrated assemblies, to complete fluid control systems.

Headquartered in Corona, California, CIRCOR Aerospace utilizes lean manufacturing practices in a modern, 95,000 sq.ft. facility. All facets of manufacturing, from the machining of raw materials, assembly, final acceptance test, and shipment with an emphasis on engineering capabilities is housed in this location. 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.

CIRCOR Aerospace engineering 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.

CIRCOR Aerospace fluid control 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 A350 XWB
- 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 9001:2008 + AS9100C
- EASA.145.5907
- FAA/PMA Parts Manufacturing Approval
- FAA Repair Station #QWCR710X
- Boeing, Sikorsky, Lockheed Martin, Bell Helicopter, Airbus, Messier-Bugatti-Dowty, and Gulfstream approvals

CIRCOR Aerospace, Inc.
2301 Wardlow Circle
Corona, California 92880
United States
Tel +1 (951) 270-6200
Fax +1 (951) 270-6201
www.circoraerospace.com