



CIRCOR Aerospace & Defense CIRCOR Motors

CIRCOR Aerospace, Inc. acquired Motor Technology in 2005. Featuring precision fractional horsepower DC motors, gearmotors and brakemotors, CIRCOR Motors has a wide selection of existing designs and can select a motor from its standard line of DC units, or design and build a custom unit to meet unique requirements.

The CIRCOR Motor Product Line specializes in 4 product categories: brushed motors, brushless motors, planetary gearboxes, and brakes.

CIRCOR owns a large inventory of proprietary motor designs, making designs perfect for extreme environments:

- High-slot fill designs for higher than average efficiency;
- Higher power density in many sizes;
- Incorporate secondary components, simple integration of gearboxes;
- Wide range of low volume customizations.

While generally servicing the aerospace/defense and medical fields, CIRCOR Motors products can be found in numerous other applications, including the petroleum, railcar, industrial, instrumentation, robotics, servo, and space industries.

PRODUCTS / SERVICES

- DC Brushless Motors
- DC Motors
- DC Fractional Horsepower Gearmotors
- DC Brakemotors
- DC Custom Motors
- Rotary Actuators
- Frameless Motors
- Motor Devices
- Planetary Gear Boxes
- Rapid Response Engineering Solutions
- Dedicated R&D Prototype Assembly

KEY PLATFORMS

- Hawker Beechcraft
- Cessna
- Gulfstream
- C-17 Globemaster III
- V-22 Osprey
- P-8A Poseidon
- F-22 Raptor
- P-3 Orion
- Taurus Missile

QUALITY CERTIFICATIONS

- MIL-M-8609B
- ISO 9001:2008
- AS9100:2009C

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