



For over 33 years, Motor Technology, a CIRCOR Aerospace company, has been in the business of manufacturing precision fractional horsepower DC motors, gearmotors and brakemotors. Motor Technology 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.

Motor Technology is able to support short lead time development efforts with an in-house rapid design and development department. This dedicated team-within-a-team will create working prototype motors to help validate concept design solutions or solve unique actuation problems. Quick response times ensure that a production-ready prototype unit will be manufactured to test in customer applications prior to ordering production quantities. In many cases, the lead time for prototype units is less than 60 days.

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

PRODUCTS / SERVICES

- Brushless Motors
- DC Motors
- DC Fractional Horsepower Gearmotors
- DC Brakemotors
- DC Custom Motors
- Motor Devices
- Planetary Gear Boxes
- Rapid Response Engineered 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
- F-35 Lightning II (Joint Strike Fighter)
- Taurus Missile

QUALITY CERTIFICATIONS

- MIL-I-45208
- MIL-M-8609