

The world's **turbofan engines** require

dependable performance, low maintenance, superior fuel consumption, and reduced noise and emissions. All while keeping costs low and competitive.



Parker Aerospace engine technology is based on a pedigree of nearly a century of experience and support for the key engine platforms in the world's aerospace industry. There are few companies today that can provide a product line as broad as that offered by Parker.



And our expert engineers and program managers know how to produce equipment for our customers that can withstand the tough environmental challenges that aerospace engines face, from extreme heat and cold to continuous vibration and dust, dirt, and moisture.

Our engine technology provides powerful thrust for any platform.



■ **Control Systems Division**
14300 Alton Parkway
Irvine, California 92618-1898
(949) 833-3000



■ **Fluid Systems Division**
16666 Von Karman
Irvine, California 92606-4917
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■ **Gas Turbine Fuel Systems Division**
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■ **Hydraulic Systems Division**
2220 Palmer Avenue
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■ **Stratoflex Products Division**
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Broad capabilities for large fan engines

Providing industry-leading technology capabilities for large turbofan engines

Commercial | Military | Power plants





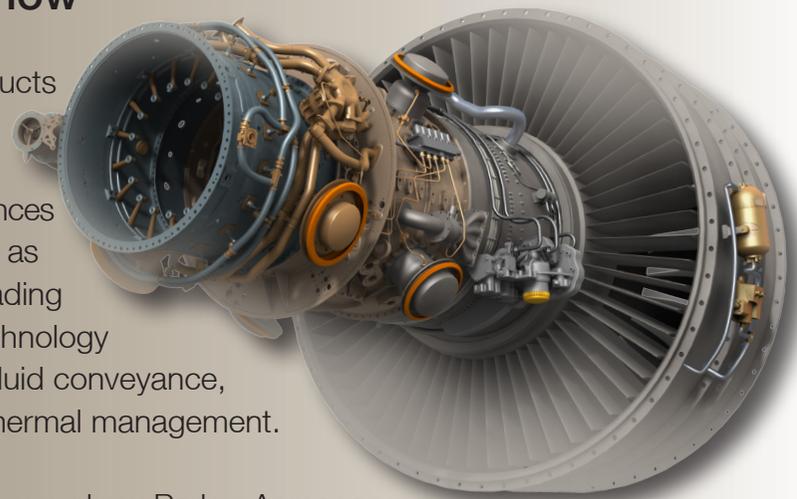
Commercial | Military | Power plants

Large turbofan engine capabilities

Meeting the demands for reduced fuel consumption, noise, and emissions

Based on an unmatched pedigree of experience and know how

Our engine products incorporate the continuous technology advances that are achieved as the industry's leading systems and technology supplier in fuel, fluid conveyance, actuation, and thermal management.



We'd like to show you how Parker Aerospace engine equipment can help improve your large turbofan engine. And deliver powerful performance.

■ PNEUMATIC VALVES & SUBSYSTEMS

Anti-ice, cabin pressurization, engine seal and bearing housing, compressor bleed, turbine active case cooling, starter control



■ ACTUATION & CONTROLS

Linear/rotary valves, fuel actuation, motor actuation, pneumatic actuation, electrohydraulic servovalves, solenoid bank actuation, stator vane actuation



■ OIL EQUIPMENT

Lubrication pumps, scavenge pumps, filter modules, oil reservoirs, P-oilers, level sensors, filler caps, sight glass, chip detectors, air/oil separators, scavenge valves



■ THERMAL MANAGEMENT

Fluid systems cooling, electronic cooling, oil bypass valves, air-cooled oil cooler bypass valves, thermal bypass valves, fire blankets/coatings



■ FLUID CONVEYANCE & SEALS

Engine build units, hose, regulators, quick disconnect couplings, tubes, fuses, swivel joints, fittings, seals

