

The needs of today's small engines

are as diverse and demanding as those of engines at much greater sizes. Small turboprop and jet engines, helicopter power plants, and auxiliary power units all 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 world's key aero engine platforms. 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 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
(949) 833-3000



■ **Gas Turbine Fuel Systems Division**
8940 Tyler Boulevard
Mentor, Ohio 44060
(440) 266-2300



■ **Hydraulic Systems Division**
2220 Palmer Avenue
Kalamazoo, Michigan 49001-4165
(269) 384-3400



■ **Stratoflex Products Division**
220 Roberts Cut-Off Road
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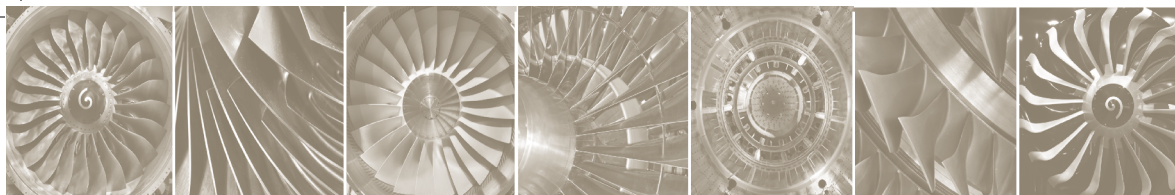


Powerful performance for small engines

Providing expert technology capabilities for small engines

Turboprops | Turbofans | Turboshfts | Auxiliary power units





Turboprops | Turboprops | Turboshafts | Auxiliary power units

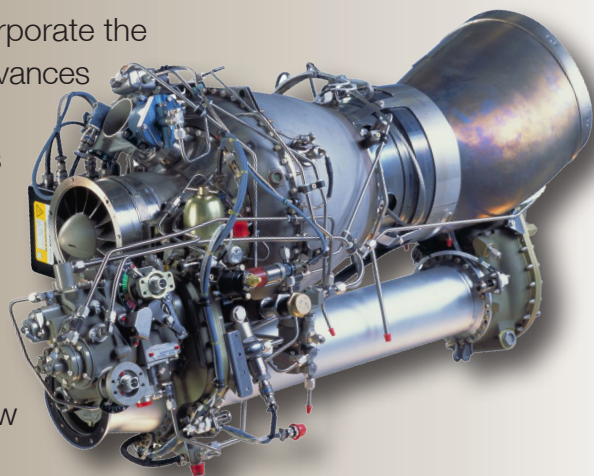
Small engine capabilities

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

Based on an unmatched pedigree of experience and know how

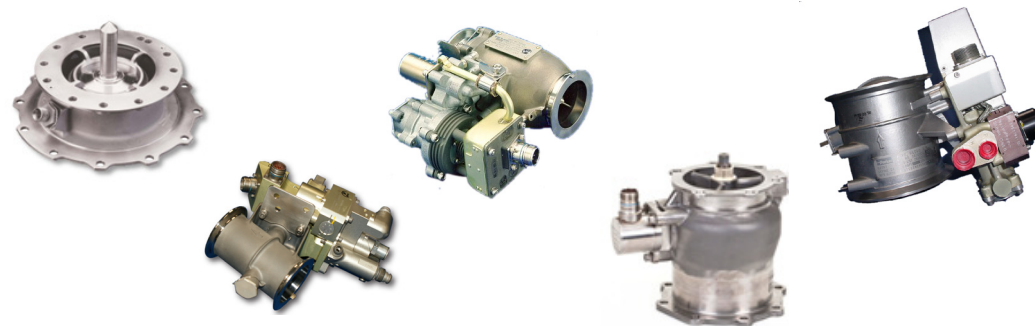
Our engine products incorporate the continuous technology advances that are achieved as the industry's leading systems and technology supplier in pneumatics, fuel, fluid conveyance, actuation, and thermal management.

We'd like to show you how Parker Aerospace engine equipment can help improve your smaller engine. And deliver big, big performance.



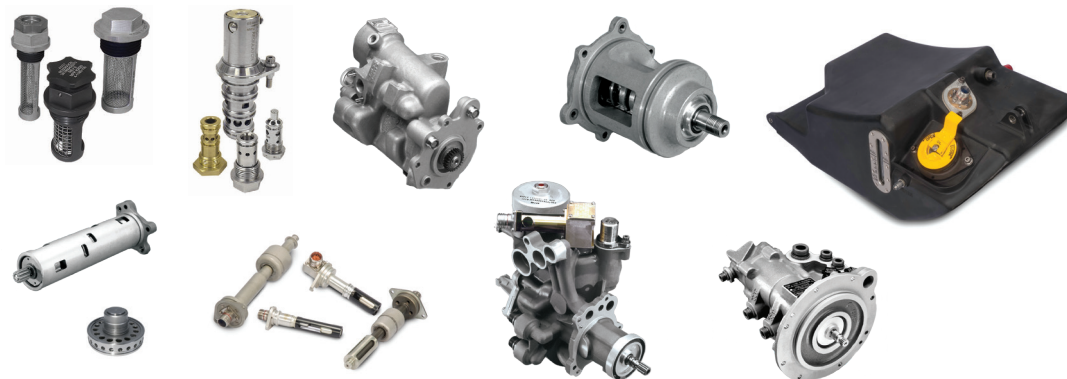
■ PNEUMATIC VALVES & SUBSYSTEMS

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



■ OIL EQUIPMENT

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



■ FUEL EQUIPMENT

Nozzles, integrated manifolds, spraybars, distribution valves, on-demand fuel pumps, filtration, seals



■ ACTUATION & CONTROLS

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



■ 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

