

# Aircraft Gas Turbine Engine Technology

by Irwin E Treager

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The gas turbine engine, like the piston engine on any car, refers to internal combustion engines. They both convert the chemical energy of the fuel into heat, by burning, and then - into a useful, mechanical one. However, how this happens is somewhat different. In both engines, 4 is the main process - it's: intake, compression, expansion, exhaust. Those. In any case, the engine first enters the air (from the atmosphere) and fuel (from the tanks), then the air is compressed and injected into the fuel, after which the mixture ignites, because of what significantly expands, and eventually thr

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