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in conferences, national and international journals. Dr. Chehroudi has a Ph.D from Princeton University.

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An internal combustion engine (ICE) is a heat engine in which the combustion of a fuel occurs with an oxidizer (usually air) in a combustion chamber that is an integral part of the working fluid flow circuit. In an internal combustion engine, the expansion of the high-temperature

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and high-pressure gases produced by combustion applies direct force to some component of the engine.

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