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Elements of Gas Turbine Propulsion J. Mattingly, H. von Ohain. This text is designed to provide an introduction to the fundamentals of gas turbine engines and jet propulsion for aerospace or mechanical engineers. The book contains sufficient material for two sequential courses in propulsion (advanced fluid dynamics): an introductory course in ...

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Elements of Propulsion: Gas Turbines and Rockets, Second Edition (Aiaa Education) [Jack D. Mattingly and Keith M. Boyer] on *FREE* shipping. Mattingly, Jack D. Elements of gas turbine propulsion/Jack D. Mattingly: with a foreword by Hans textbooks in his field, Dr. Mattingly was the principal author of Aircraft Engine .

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The main elements common to all gas turbine engines are: An upstream rotating gas compressor; A combustor; A downstream turbine on the same shaft as the compressor.

Gas turbine - Wikipedia

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