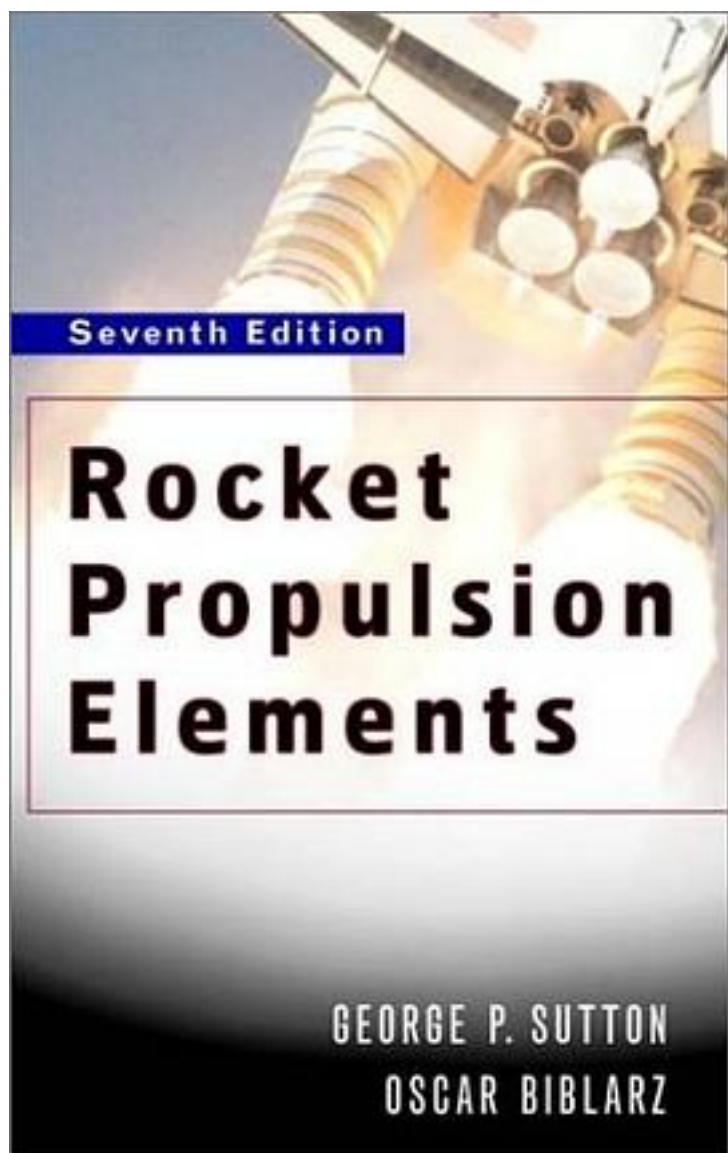


# Rocket Propulsion Elements, 7th Edition



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## Aerospace Engineering/Mechanical Engineering

The definitive text on rocket propulsion-now completely revised to reflect rapid advancements in the field

For more than fifty years, this seminal text has been regarded as the single most authoritative sourcebook on rocket propulsion technology. More comprehensive and coherently organized than any other book on the subject, Rocket Propulsion Elements guides readers evenhandedly through the complex factors that shape propulsion, with both theory and practical design considerations.

With more than a third of the text and illustrations either completely new or extensively revised, this latest edition includes current information on engine structures, nozzle theory, gas properties, thrust chambers, launch vehicles, and more. With a detailed table of contents breaking down each chapter into subsections-as well as an expanded index of key words-the Seventh Edition efficiently steers readers quickly to the information they need. Other highlights include:

- \* Separate chapters on liquid, solid, and hybrid propulsion systems and a new chapter on thrust chambers including the new aerospike nozzle
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For professional engineers in the aerospace and defense industries as well as undergraduate and graduate students in mechanical and aerospace engineering, this time-honored resource is indispensable for its scope of coverage and utility.

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