
Introduction to Thermal Systems Engineering:

Thermodynamics, Fluid Mechanics,
and Heat Transfer

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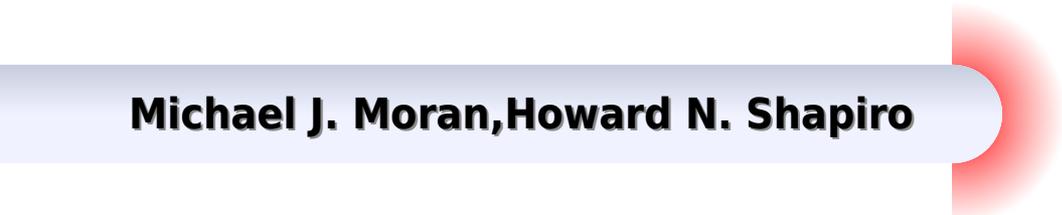
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Michael J. Moran, Howard N. Shapiro



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Introduction to Thermal Systems Engineering Michael J. Moran, Howard N. Shapiro, Bruce R. Munson, David P. DeWitt, 2002-09-17 Ein Überblick über technische Aspekte thermischer Systeme. In einem Band besprochen werden Thermodynamik, Strömungslehre und Wärmetransport. Ein Standardwerk auf diesem Gebiet stützt sich auf die bewährtesten Lehrbücher der einzelnen Teilgebiete. Moran, Munson, Incropera führt strukturierte Ansätze zur Problemlösung ein, diskutiert Anwendungen die für Ingenieure verschiedenster Fachrichtungen von Interesse sind.

Introduction to Thermal Systems Engineering Michael J. Moran, 2003 This survey of thermal systems engineering combines coverage of thermodynamics, fluid flow and heat transfer in one volume. Developed by leading educators in the field, this book sets the standard for those interested in the thermal fluids market. Drawing on the best of what works from market leading texts in thermodynamics, Moran, fluids, Munson and heat transfer, Incropera, this book introduces thermal engineering using a systems focus, introduces structured problem solving techniques and provides applications of interest to all engineers.

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