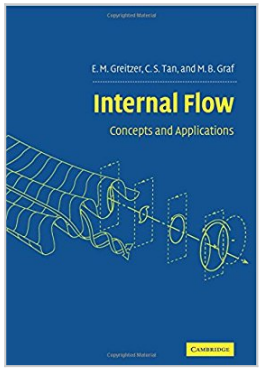

Internal Flow: Concepts and Applications (Cambridge Engine Technology Series)

By E. M. Greitzer, C. S. Tan, M. B. Graf

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Focusing on phenomena important in implementing the performance of a broad range of fluid devices, this work describes the behavior of internal flows encountered in propulsion systems, fluid machinery (compressors, turbines, and pumps) and ducts (diffusers, nozzles and combustion chambers). The book equips students and practicing engineers with a range of new analytical tools. These tools offer enhanced interpretation and application of both experimental measurements and the computational procedures that characterize modern fluids engineering.

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Editorial Review

Review
"This is an excellent book on internal flows." AIAA Journal

About the Author
Edward M. Greitzer received his PhD from Harvard University and is the H. N. Slater Professor of Aeronautics and Astronautics at the Massachusetts Institute of Technology. Prior to joining MIT he was with the Pratt & Whitney Division of United Technologies Corporation. He has been a member of the U.S. Air Force Scientific Advisory Board, the NASA Aeronautics Advisory Committee, and Chair of the ASME International Gas Turbine Institute Board of Directors. He is a Fellow of the ASME and AIAA and was elected in 1995 to the National Academy of Engineering.

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