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MARTIN THERMAL ENGINEERING ANNOUNCES SECOND EDITION OF TEXTBOOK

Richard Martin Partners with Wiley to Update His Textbook, "Thermal Systems Design"

San Luis Obispo (January 5, 2021) — Martin Thermal Engineering, Inc. announced a partnership with Wiley to produce a second edition of Principal Engineer Richard Martin's textbook, "Thermal Systems Design: A Most Practical Guidebook." Martin, who has a doctorate in Mechanical Engineering from University of California, Berkeley, has built a career in both the corporate and academic environment and sits in a unique position to guide engineering students intending to go into industry upon graduation.

Dr. Martin has taught Mechanical and Chemical Engineering for over 11 years, most notably at University of Southern California and California Polytechnic University of Pomona. While designing his course, he found that none of the textbooks covered the information that students needed to succeed in designing smart, safe, and strong designs of thermal systems such as water heater boilers, HVAC systems, and cappuccino makers. He sat down to write the book that he wished he'd had when he was a student.

The first edition of the textbook was written in 2017. After self-publishing the book, Dr. Martin reached out to publishing company Wiley to edit and manufacture the second edition. The deal provides an opportunity to reach a wider audience of academic institutions and individual students to put Dr. Martin's ideas out into the thermal engineering space.

"The goals of this book are to help students visualize the landscape of a thermal system design project and equip students with intellectual 'toolkits' to successfully design a mechanical product," says Dr. Martin. "I have even segmented the textbook for both 10- and 15-week courses to help professors divide up the material for a semester or quarter system."

Martin says this book will be most useful for fourth year undergraduate students or first year graduate students in mechanical and chemical engineering programs.

Wiley, who focuses on publishing Science, Technology, Engineering, and Math academic materials, is thrilled to work with Dr. Martin.

"While we have published a wide range of engineering textbooks, 'Thermal Systems Design' is unique within our catalogue. This is the first time a book such as this has come across our desk, and we are pleased to be collaborating with Dr. Martin to ensure this textbook is used in every mechanical and chemical engineering program in the country."

The textbook is currently in Dr. Martin's hands for editing and will be handed off to Wiley within the next few weeks. From there, Wiley intends to format and line edit the book to ensure clarity to the reader and produce the final product. The book is expected to be on shelves in December 2021 and will be ready to use in the 2022 Spring semester.

Media Assets

For more information about "Thermal Systems Design," contact rmartin@martinthermal.com.

About Martin Thermal Engineering, Inc.

Martin Thermal Engineering, Inc. was founded in 2009 to provide consultation to clients on the full range of thermal engineering concerns including: Fire and explosion investigations; Combustion technology; Heat and chemical processes; Safety and environmental regulations and standards. For inquiries regarding hiring Dr. Martin for investigations and research, please call 1-805-752-1098 or email rmartin@martinthermal.com.

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