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Volume

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# Mechanical Engineers Handbook Materials And Mechanical Design

**Myer Kutz**

## **Mechanical Engineers Handbook Materials And Mechanical Design:**

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into two parts that go hand in hand The first part covers metals plastics composites ceramics and smart materials providing expert advice on common uses of specific materials as well as what criteria qualify them as suitable for particular applications Coverage in the second part of this book addresses practical techniques to solve real everyday problems including Nondestructive testing Computer Aided Design CAD TRIZ the Russian acronym for Theory of Inventive Problem Solving The Standard for the Exchange of Product Model Data STEP Virtual reality **Mechanical Engineers' Handbook**

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