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For many years, *Metal Fatigue in Engineering* has served as an important textbook and reference for students and practicing engineers concerned with the design, development, and failure analysis of compressors, turbines, and vehicles subjected to repeated loading.

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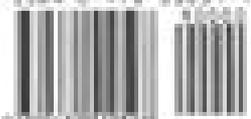
As with the *First Edition*, this book focuses on applied engineering design, with a view to producing products that are safe, reliable, and economical. It offers in-depth coverage of today's most common analytical methods of fatigue design and fatigue life prediction/estimation for metals. Contents are arranged logically, moving from simple to more complex fatigue loading and conditions. Throughout the book, there is a full range of helpful learning aids, including worked examples and hundreds of problems, exercises, and figures as well as design comments and "design do's and don'ts" sections to help speed and enhance understanding of the material.

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- A new chapter on statistical aspects of fatigue

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**Metal Fatigue in Engineering**

Second Edition



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Second Edition

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