This introductory textbook links theory with practice using real illustrative cases involving products, plants and infrastructures and exposes the student to the evolutionary trends in maintenance.

- Provides an interdisciplinary approach which links, engineering, science, technology, mathematical modelling, data collection and analysis, economics and management

- Blends theory with practice illustrated through examples relating to products, plants and infrastructures

- Focuses on concepts, tools and techniques

- Identifies the special management requirements of various engineered objects (products, plants, and infrastructures)

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