

Product Reliability

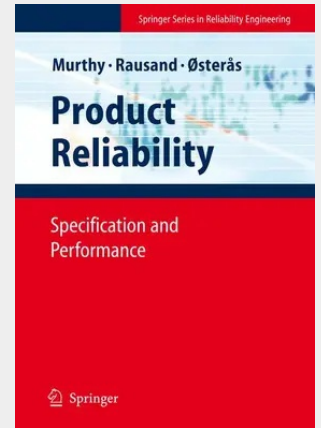
Specification and Performance

Currently, reliability issues are not addressed effectively in new product development. Product reliability depends on the technical decisions made in the early stages and the impact of commercial outcomes in the latter stages. With an effective methodology for reliability performance and specification, one can make better decisions.

Product Reliability develops a framework linking reliability specifications and product performance in new product development by: (1) considering how customer needs and business aims can be translated into product development so that desired performance is met/exceeded; (2) discussing the data requirements, tools and techniques needed to build models vital to decision-making; (3) providing an approach applicable to many products.

This book is suitable for managers and engineers involved in new product design. It can be used as a text for graduate courses on design, manufacturing, new product development and operations management and in various engineering disciplines.

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