

BOOK REVIEW

Fault Detection: Classification, Techniques and Role in Industrial Systems

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It is well known that the current scenarios differ from that ones we met decades ago. This is the result of prominent changes from a technological point of view that affects the maintenance field among others. One of the key factors in the Fault Detection and Diagnosis is the complexity to evaluate the type of failure and to implement suitable techniques. The book "Fault Detection: Classification, Techniques and Role in Industrial Systems" answers questions about fault resolution and/or classification to ensure the perfect performance of the facilities and clarify the topics above mentioned.

The book gathers along its 8 chapters' different techniques and approaches that lead us into innovative fields such as the renewable energies or rail systems. Because of its synthesis capacity, it easily reaches to novel audiences being one of the strong points to be considered when seeking effective guidelines related to this subject.

The contributions of "Fault Detection: Classification, Techniques and Role in Industrial Systems" come from several authors moving between business and scientific areas, which helps us to have a global view of current problems. This diversity also allows the book being useful to people involved in maintenance issues, but also for researchers or engineers to name a few.

Without a doubt, a good way to introduce ourselves in the fault detection area or to expand our expertise.

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