



Taguchi Techniques for Quality Engineering

By Phillip J. Ross

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Editorial Review

From the Back Cover

This edition of this best-selling book--revised, updated, and reorganized with important new material--offers you an easy-to-follow approach to using the often difficult Taguchi methodology for engineering quality control. Keeping statistics to a minimum, this step-by-step approach shows you how to design effective experiments to reduce variation and improve the quality of products and processes. You'll find the expanded discussions of: the loss function concept--for quantifying the cost of product and processes. You'll find expanded discussions of: the loss function concept--for quantifying the cost of product and process variations; orthogonal experiment design--to pinpoint areas where variation may be successfully reduced; parameter and tolerance design--to reduce variations in products and processes at little or not cost. The Second Edition is now organized in the chronological order of the DOE process. Included are new reference tables to make it easier to understand how to design experiments--as well as flowcharts of the experimental design process and confirmation experiments to aid you in decision making. This essential reference provides a wealth of proven Taguchi strategies for creating the highest quality products--on time and within budget.

Users Review

From reader reviews:

Clara Lee:

Nowadays reading books become more than want or need but also be a life style. This reading routine give you lot of advantages. Associate programs you got of course the knowledge the actual information inside the book this improve your knowledge and information. The details you get based on what kind of publication you read, if you want send more knowledge just go with education books but if you want really feel happy read one using theme for entertaining such as comic or novel. The actual Taguchi Techniques for Quality Engineering is kind of reserve which is giving the reader unstable experience.

Catherine Scott:

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