

ROBUST DESIGN

Introduction of Quality Engineering; Analysis of Quality Information and Quality Improvement Effort
Fundamentals of Designing Experiments: Orthogonal Array Experiments, Parameter Design for Continuous Data, Parameter Design for Discrete Data, Alternative Parameter Design and Other Considerations, Parameter Design for Dynamic Characteristics, Tolerance Design
Robust Response Surface Design and Analysis
Six Sigma for Management Innovation
Further Issues for the Implementation of Six Sigma
Design for Six Sigma
Robust Design and Implementation of Six Sigma

References:

1. Sung H Park, Jiju Antony, Robust Design For Quality Engineering And Six Sigma
2. John Lawson, John Erjavee, Modern Statistics for Engineering and Quality Improvement, Thomson
3. Philip Ross, Taguchi Techniques for Quality Engineering, McGrawhill