

## CONTENT

	Page
Preface	xi
1. Introduction to quality control	1
2. Setting of Specifications	16
3. The economics of quality	30
4. Frequency distributions	39
5. Sampling inspection	54
6. Measurement	67
7. Variability in manufacturing	71
8. Inspection procedures	94
9. Purchasing	100
10. Product, Process, and Service quality control	109
11. Design of simple experiments	116
12. External quality control requirements	130
13. Reliability	137
14. Human factors in quality control	155
15. Influence of computers	164
Appendix 1 Typical approach to potential supplier	170
Appendix 2 Potential supplier questionnaire	171
Appendix 3 Inspection officer's survey check list	172
Appendix 4 Production officer's survey check list	178
Appendix 5 Quality control record	182
Bibliography	185
Index	187