

Chapter 1	Introduction	1
Chapter 2	Elements of Probability and Statistics	3
Chapter 3	Control Charts for Measurements	8
Chapter 4	Control Charts for Attributes	53
Chapter 5	Acceptance Sampling by Attributes	73
Chapter 6	Acceptance Sampling by Variables	96
Chapter 7	Summary	101
Appendix 1	References	103
Appendix 2	Tables	105
	Table 1	Frequency Distributions 106
	Table 2	Square Roots 107
	Table 3	Binomial Probabilities 111
	Table 4	Probabilities for Individual Terms of the Poisson Distribution 113
	Table 5	Cumulative Curves for Poisson Distributions 114
	Table 6	Areas under Normal Curve 116
	Table 7	Factors for Average and Standard Deviation Control Charts 118
	Table 8	Factors for Average and Range Control Charts 119
	Table 9	Factors for Largest and Smallest Values Control Charts 119
	Table 10	Upper and Lower Control Limits for p Charts 120
	Table 11	Some Sequential Sampling Plans with $\alpha = 0.05$ and $\beta = 0.10$ 122
	Table 12	Confidence Limits for Binomial Distribution 123
	Table 13	Random Numbers 125
	Table 14	Values of P_x for Change in Process Average Only 126
	Table 15	Distribution of Range Values of $P(w < z)$ for Various Values of n 128
Answers to Exercises		129
Index		137