

CONTENT

	Page
1. Introduction to Quality	1
2. Total Quality Management	11
3. Quality Costs	41
4. Quality Audits	55
5. Inspection Systems and Planning	69
6. Reading Engineering Drawings	91
7. Geometric Dimensioning and Tolerancing	111
8. Graphical Inspection Analysis	167
9. Common measuring Tools and Measurements	199
10. Surface Plate Inspection Methods	281
11. Special Measuring Equipment and Techniques	321
12. Lot-by-Lot Acceptance Sampling Plans	373
13. Statistical Process Control	411
14. Shop Mathematics	487
Glossary A Quality Terms and Definitions	545
Glossary B Various Manufacturing Processes	553
Glossary C Terms Used in Reliability	557
Glossary D Overview of Nondestructive Evaluation (NDE) Methods	561
Bibliography	563
Appendix Tables and charts	565
Subject Index	611
Formulas Index	621