

## CONTENT

	Page
Preface	vii
I. OVERVIEW	1
1. Introduction	5
2. The Survey	11
3. Work Simplification	18
4. Managing Change	35
5. Group Technology	46
6. CAD / CAM	60
II. THE SYSTEM	77
7. Manual Methods	83
8. Part Numbering	88
9. The Search for the Computer "Package"	92
10. The Computer Package	105
11. Coding	118
III. THE BILL OF MATERIAL	131
12. The Traditional Bill of Material	133
13. The Modular Bill of Material	150
IV. ANCILLARY OPERATIONS	215
14. Tools	217
15. Machines	231
16. Stockrooms and Materials Handling	240
V. GOVERNMENT CONTRACTING	261
17. Government Contracting	253
VI. SUMMARY	271
18. Summary	273
IX. APPENDIX	287
Appendix A	287
Appendix B	298
Appendix C	302
Index	343