

CONTENT

	Page
Preface	v
Acknowledgments	ix
Chapter 1 SOCIETY AND TECHNOLOGY	
1. Technology and the individual	1
2. Industrial Society	4
3. The 'interactionist' approach	12
Chapter 2 THE SOCIAL EFFECTS OF TECHNOLOGY	
1. The crisis of control	14
2. The ecological crisis	16
3. Technology and work	30
4. Automation and technological change	40
5. Conclusion : The control of technology	49
Chapter 3 THE TECHNOCRACY	
1. The rise of the 'technocracy'	51
2. The meanings of 'technocracy'	53
3. The nature of technocratic control	70
Chapter 4 TECHNOLOGY : SERVANT OF POWER	
1. Technology as an instrument of power	102
2. Counter pressures	115
3. Beyond technocratic control	122
Chapter 5 THE SOCIAL CONTROL OF TECHNOLOGY	
1. Towards social control	132
2. Types of social control	135
3. International control	139
4. Technology assessment	144
5. Systems science and 'social technology'	158
6. Social control in industry	162
7. Social control of planning	177
8. Limitations and potential of participatory control	193
Chapter 6 ALTERNATIVE FUTURES	
1. De-central control	196
2. Self-management in complex societies	202
3. Appropriate technology	216
Chapter 7 CHOOSING THE FUTURE – CONCLUSIONS	236
Further Reading	241
Index	243