

# Contents

<i>Preface</i>	<i>page ix</i>
Introduction	1
<b>Part I Background</b>	11
1 Politics and technological excellence: Organic chemicals, 1860–1945	13
2 Western German chemicals in flux, 1945–1951	40
<b>Part II Bargaining from strength: the political economy of technological change, 1949–1955</b>	65
3 A new agenda, 1949–1955: Cold War, changing energy patterns, and the development of West German chemical technology	67
4 Rejoining the international community: international cooperation and technology transfer, 1951–1955	109

<b>Part III Alternative paths to plenty: case studies from the mid-1950s</b>	131
5 Fifty-fifty with the petroleum multinationals: BASF, Shell, and Rheinische Olefinwerke	133
6 Fifty-fifty with the petroleum multinationals: Bayer, British Petroleum, and Erdölchemie	154
7 Going it alone: Hoechst	176
8 State's interest and technological change: Hüls and cold-rubber technology	197
9 End game strategies: the German coal industry and the Fischer-Tropsch process	217
<b>Part IV Consolidating the new regime, 1957-1961</b>	231
10 Petrochemicals triumphant, 1957-1961	233
11 Conclusion	244
<i>Index</i>	253