

Contents

List of Contributors	vii
List of Tables	viii
List of Figures	x
<i>Wolfram Fischer: Preface</i>	1
<i>François Caron: Introduction</i>	3

I. The Extension of Technical Systems

<i>Peter Temin: Introduction</i>	33
Pascal Griset	
Innovation and Radio Industry in Europe during the Interwar Period	37
Renato Giannetti	
From Small Insulated Plants to Regional Networks: The Path of Growth of the Italian Electrical Industry from its Beginning to the 1930s	65
Harm G. Schröter:	
The German Long Distance Telephone Network as a Large Technical System, 1919–1939, and its Spin-offs for the Integration of Europe	83

II. The Transfer of Technology and its Diffusion

<i>G. Nick von Tunzelmann: Introduction</i>	109
Hans-Joachim Braun/David Edgerton:	
Spin-off from British and German Aircraft Technology after the Great War	119

Sally Horrocks: Technology and Chocolate: Research in the British Food Industry before 1940	131
---	-----

III. The Structure of Enterprise and Innovation

<i>François Caron: Introduction</i>	151
Gottfried Plumpe: Innovation and the Structure of the IG Farben	163
David A. Hounshell: Strategies of Growth and Innovation in the Decentralized Du Pont Company 1921-1950	175
Bernd Dornseifer: Strategy, Technological Capability, and Innovation: German Enter- prises in Comparative Perspective	197

IV. The Formation and Development of Industrial Research and Technology

<i>Nathan Rosenberg: Introduction</i>	229
Paul Erker: The Choice between Competition and Cooperation: Research and Development in the Electrical Industry in Germany and the Neth- erlands, 1920-1936	231
Francis Sejersted: Science and Industry. Modernisation Strategies in Norway 1900-1940	255
John Cantwell: The Evolution of European Industrial Technology in the Interwar Period	277
<i>Paul Erker: Summary</i>	321
<i>Index</i>	325