

Contents

Introduction	xi
Preface	xxiii
1 The Need for a New Paradigm	1
Conflicting Explanations 3 • Asking the Right Question 6 •	
Classical Rationales for Industry Success 11 • The Need	
for a New Paradigm 12 • Toward a New Theory of National	
Competitive Advantage 18 • The Study 21 • A Broader	
Concept of Competitive Advantage 29	
 PART I FOUNDATIONS 	
2 The Competitive Advantage of Firms in Global Industries	33
Competitive Strategy 33 • Competing Internationally 53 • The	
Role of National Circumstances in Competitive	
Success 67	
3 Determinants of National Competitive Advantage	69
Determinants of National Advantage 71 • Factor Conditions	
73 • Demand Conditions 86 • Related and Supporting	
Industries 100 • Firm Strategy, Structure, and	
Rivalry 107 • The Role of Chance 124 • The	
Role of Government 126 • The Determinants in	
Perspective 129	

4 The Dynamics of National Advantage 131

Relationships Among the Determinants 132 • The Determinants as a System 144 • Clustering of Competitive Industries 148 • The Role of Geographic Concentration 154 • The Genesis and Evolution of a Competitive Industry 159 • The Loss of National Advantage 166 • The Diamond in Perspective 173

PART II INDUSTRIES

5 Four Studies in National Competitive Advantage 179

The German Printing Press Industry 180 • The American Patient Monitoring Equipment Industry 195 • The Italian Ceramic Tile Industry 210 • The Japanese Robotics Industry 225

6 National Competitive Advantage in Services 239

The Growing Role of Services in National Economies 240 • International Competition in Services 247 • The Relationship Between Services and Manufacturing 252 • National Competitive Advantage in Services 254 • Case Studies in the Development of Competitive Service Industries 267

PART III NATIONS

7 Patterns of National Competitive Advantage: The Early Postwar Winners 277

American Postwar Dominance 284 • Stable Switzerland 307 • Sweden's Choices 331 • Renewing German Dynamism 335

8 Emerging Nations in the 1970s and 1980s 383

The Rise of Japan 384 • Surging Italy 421 • Emerging Korea 453

9 Shifting National Advantage 481

The Slide of Britain 482 • Crosscurrents in America 507 • Postwar Development in Perspective 535

10 The Competitive Development of National Economies 543

Economic Development 544 • Stages of Competitive Development 545 • The Stages and the Postwar Economies of Nations 565 • Postwar Economic Progress in Perspective 573

PART IV IMPLICATIONS

11 Company Strategy 577

Competitive Advantage in International Competition 578 • The Context for Competitive Advantage 584 • Improving the National Competitive Environment 591 • Where and How to Compete 598 • Tapping Selective Advantages in Other Nations 606 • Locating the Home Base 613 • The Role of Leadership 615

12 Government Policy 617

Premises of Government Policy Toward Industry 619 • Government Policy and National Advantage 625 • Government's Effect on Factor Conditions 626 • Government's Effect on Demand Conditions 644 • Government's Effect on Related and Supporting Industries 654 • Government's Effect on Firm Strategy, Structure, and Rivalry 657 • Government Policy and the Stages of Competitive Development 671 • Targeting 673 • Government Policy in Developing Nations 675 • The Role of Government 680

13 National Agendas 683

The Agenda for Korea 685 • The Agenda for Italy 690 • The Agenda for Sweden 699 • The Agenda for Japan 704 • The Agenda for Switzerland 712 • The Agenda for Germany 715 • The Agenda for Britain 719 • The Agenda for the United States 723 • National Agendas in Perspective 733

Epilogue 735

Appendix A. Methodology for Preparing the Cluster Charts 739

Appendix B. Supplementary Data on National Trade Patterns 745

Notes 773

References 815

Index 833

About the Author 857