# THE MANAGEMENT CHALLENGE

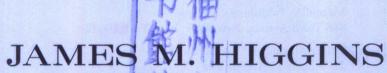


JAMES M. HIGGINS



# MANAGEMEN CHALLENG

Introduction to Management



Crummer School ROLLINS COLLEGE

MACMILLAN PUBLISHING COMPANY

New York COLLIER MACMILLAN CANADA

Toronto

This book is dedicated to Charles Stewart and Lee Marcott, colleagues in this adventure.

## Preface

The decade of the 1990s will be more challenging to managers than any decade that has preceded it. Only by being prepared for the challenges they will face can managers hope to manage effectively.

When I first began this project in the fall of 1986, there were several very good introductory management texts in the market. Several more have come into the marketplace since then. But now, as in 1986, these books generally have three major weaknesses: they do not focus on the changing nature of management; they do not take a creative problem-solving perspective; and their chapters present collections of theories rather than an integrated approach to the subject in question. The Management Challenge was written to address these perceived weaknesses in the available textbooks.

The five key features of this book are:

- 1. Its focus on the changing nature of management in response to ten management challenges in the internal and external managerial environments.
- 2. The problem-solving aspect of the managerial process, both for the individual manager and as a part of his or her role in aiding the creative problem-solving efforts of others.
- 3. The integration of various theories into models for the major subject areas helps students to understand how different approaches to management fit together.
- 4. The pedagogical elements of each chapter were chosen to support the learning process and include such features as learning objectives, boxed Management Challenges and Global Management Challenges, summaries, discussion questions, and cases.
- 5. The instructor's task is facilitated by the availability of an outstanding Supplements Package including an **Annotated Instructor's Edition**, which has a wealth of teaching notes in the margin and also indicates when audiovisual materials are available for use with the text. These instructional aids include overhead transparencies and one video segment per chapter.

I believe that this text stands alone among management books for what it can offer the student and the instructor. It provides the student with a means to understand the changing nature of management in the hectic decade we are in. It offers the instructor the added dimension of improving his or her teaching effectiveness. A brief look at the end-of-book References will convince the reader of the currency and academic soundness of the material presented here. In addition, the book has been praised by reviewers for its clarity, interesting themes, and overall success in conveying the wealth of information that comprises the study of management. Every effort was made to design and illustrate the book to encourage the reader to read further. Both the drawings and the photographs were carefully chosen to closely complement the text and to make the book inviting to look at.

In the following sections we will take a closer look at the five key features listed above and the benefits they provide teacher and student alike.

# The Changing Nature of Management

Ten challenges facing management are identified in the first chapter and reappear as themes throughout the text.

- 1. As they occur in each chapter, they are identified by a symbol in the text margin to indicate that one of these ten challenges has relevance to the point being made. Traditional theories and approaches to management are presented, but how they are changing and will have to change in future are identified.
- 2. At the end of each chapter the challenges that are discussed and possible solutions to these challenges are listed.
- 3. Focusing on these challenges, the student not only learns the basics of management but how management is changing, and can be expected to change further in the future.

# The Focus on the Problem-Solving (Decision-Making) Processes

Research and experience clearly show that the primary function of a manager is to creatively solve problems and/or facilitate the creative problem-solving efforts of others, principally subordinates. This text demonstrates that concept in several different ways:

- 1. Each chapter on the functions of management is presented from the viewpoint of how a manager would make decisions.
- 2. Problem solving is covered early in the text in Chapter Three so that the student understands how the decision process occurs and how the presentations of the following chapters are related to the basic model of decision making.
- 3. At the end of most chapters, especially those discussing the functions of management—planning, leading, organizing, and controlling—the standard decision-making model presented in Chapter Three is displayed with the contents from each chapter as they relate to the basic decision-making model. This helps the student understand how the material from that chapter relates to problem solving.
- 4. Each chapter contains two to five Management Challenges and one Global Management Challenge. These boxes describe a company's problem situation and the efforts they undertook to solve that problem. In most cases these are well-known companies such as General Motors, IBM, Apple Computer, Xerox, Toyota, and Philips, among others.

### Integrative Models of the Management Functions

In many of the chapters, for example those on problem solving, strategy, motivation, communication, leadership, human resource management group processes, organizing and operations management, integrative models of those processes are presented. These models reveal how the major theories and approaches discussed in that chapter fit together so that the student will achieve a higher level of understanding than might otherwise be possible. The chapters are not merely collections of theories, but rather offer an integration of theories in that subject area.

#### Chapter Pedagogy

Each chapter has been carefully designed to provide students with a maximum number of learning experiences.

- 1. Each chapter opens with a set of Chapter Objectives and a Chapter Outline.
- 2. This is followed by a boxed opening vignette on some well-known company and its efforts to solve a management problem.
- 3. Two opening quotations from well-known people help focus attention on the content or importance of the chapter.
- 4. Each chapter contains two to five Management Challenges and one Global Management Challenge, which highlight problem-solving efforts by managers at companies both domestic and international.
- 5. Most chapters are constructed around a model so that students understand how the various theories and approaches work in an integrated way.
- 6. Marginal notes refer back to the boxed opening vignettes and demonstrate how that opening case can be related to the points under discussion.
- 7. Each chapter closes with:
- a. A Summary that provides a brief review of the chapter organized to reflect the list of Chapter Objectives.
- b. A list of discussion questions called Thinking About Management.
- c. Two cases: The Case describes well-known companies' attempts to resolve typical problems encountered by modern managers and organizations. The second case—Managers at Work—features individual managers on the job and encourages students to consider their own course of action, given the same situation.
- d. Finally, an exercise, called Manage Yourself, helps students understand how the chapter contents may apply to them personally.
- 8. Marginal symbols are used to identify when a management challenge is being discussed in the chapter.

#### The Supplements Package

The supplements package has been carefully prepared to aid the instructor teaching the course and the student in mastering the material. All of the supplements have been written and carefully reviewed to ensure consistency with the text and to conform to the highest standards of quality. A description of each of the student supplements in the package follows. A list of the instructor supplements is also provided.

#### Student Supplements

The **Study Guide** was prepared by Marcia Kurzynski of Cleveland State University. For each of the 23 chapters and 7 parts there are introductions, chapter objectives, outlines, and summaries. Key terms and concepts are highlighted. A variety of test questions allow students to test their understanding of the material. These include fill-in, true/false, multiple-choice, matching, and discussion questions. An Answer Key is provided.

The Experiential Exercises were prepared by Daniel James Rowley, University of Northern Colorado. At least four experiential exercises have been created for each chapter that help students develop problem-solving skills in real-life scenarios. Each activity includes the amount of time needed to complete the activity, the type of experience (group or individual), materials needed, an exercise objective, and discussion questions. An Experiential Exercise Instructor's Manual has been prepared by Daniel Rowley, which contains objectives and possible answers for each activity.

ix

The Software Cluster has been created by Eugene Calvasina and Lee Barton, Auburn University at Montgomery, Alabama. This software program was designed to take a managerial problem-solving simulation and divide it into steps so that students are introduced slowly to concepts and do not become overwhelmed. It walks students through the decision-making process and demonstrates how one decision interrelates to another. The Software Cluster consists of the Management Simulation; the Student Manual, which contains exercises and the learning objectives covered; and the Instructor's Manual, which includes teaching objectives and solutions.

#### Instructor Supplements

An integrated Annotated Instructor's Edition (AIE) has been prepared for instructors' use. It includes many marginal annotations in each chapter that are designed to aid the instructor in preparing for class presentations. In addition, whenever overhead transparencies or videotapes are available to accompany the text, they are pointed out in the AIE. A small pink video symbol indicates that a video segment is linked to the chapter, challenge, or case. A pink notation for "Transparency Overhead" indicates that this figure or table is available as an overhead.

The Instructor's Lecture Manual/Resource Guide was prepared by Gene Burton, California State University, Fresno. Sample course outlines are provided as well as chapter-by-chapter lecture outlines and teaching notes. Teaching resources include chapter objectives, overviews, key terms, lecture outlines, chapter summaries, discussion questions and answers, case summaries, and suggested term paper topics. Selected audiovisual materials and software are recommended. All the material in this Guide has been written specifically for it and is in addition to the teaching annotations in the AIE.

The Test Bank was prepared by Garth Coombs, University of Colorado at Boulder and Gene Burton, California State University, Fresno. It contains over 4,000 test questions with a minimum of 170 questions per chapter. There are three types of questions: multiple-choice, true/false, and cssay. One-half of the questions are terminology/conceptoriented and one-half are applied/comprehensive/integrative. The Test Bank has been critically reviewed to ensure accuracy and is offered in two forms—a printed Test Bank and MTS (Macmillan Testing Software).

MTS Computerized Testing System enables you to create, build, edit, style, and print flawlessly structured tests for your individual classes. MTS is available for IBM-PC, XT, AT, PS/2, or compatibles.

Macmillan Grader is a computerized grading system that can assist in managing student grades and reports. Convenient and time-saving print-outs can be produced for important recordkeeping.

A Transparency Pack of 150 overheads is available that reproduces many of the figures from the text. They were selected for their importance in complementing lecture content and are sequenced as they appear in the book. A number of transparencies were created specifically for this pack and provide additional teaching resources. The Transparency Pack is available free to adopters of the book.

A **Slide Package** of 150 color slides have been prepared to accompany the text. The slide set is available free to adopters of the book.

The educational Video Package has been edited and a Video Guide prepared by Trudy Verser, Western Michigan University. Each chapter of the book is accompanied by a seven- to ten-minute videotape that has been chosen, in most cases, to match one of the boxed opening vignettes, Management Challenges, Global Management Challenges, or cases described in that chapter. The companies featured in the videos are all well-known companies or organizations, such as 3M, Exxon, Chrysler, NASA, Volvo, Toyota, Xerox, McDonnell Douglas, Milliken, NCR, Federal Express, and many others. These videos are introduced by John McVay, Vice President for Football Operations of the San Francisco 49ers, arguably the best-managed of all the professional football franchises. McVay provides keen insight into the changing nature of management in general, and with respect to the 49ers, in his brief introductions to the videos.

Here is a complete listing by chapter of the videos available for The Management Challenge:

1. Apple Computer: MacWorld '88 Expo

2. 3M: Practical Dreamers

3. Fort Wayne, Indiana

4. Exxon: Cleaning Up the Valdez Oil Spill

5. Manufacturers Hanover: Geoserve

6. Baldor: The New Baldor Story

7. Intel: The Microcomputer Company

8. Chrysler: The Turnaround 9. NASA: Return to Space

10. Volvo: At the Torsland and Kalmar Plants

11. Toyota: Quality People

12. Eaton: The Eaton Philosophy

13. Xerox: The Malcolm Baldrige Award

14. AAL: Self-managing Work Teams

15. Morehouse College

16. McDonnell Douglas: The Chairman's Quarterly Report

17. Milliken: The Malcolm Baldrige Award

18. NCR: Awareness Program

19. Federal Express: Setting the Pace for the '90s

20. Allen Bradley: Computer Integrated Manufacturing

21. GE: Serving the World

22. Speech by Stew Leonard: Entrepreneur

23. 3M: Our World Tomorrow

#### Acknowledgments

No book is produced solely by the author. A book project, especially one as complex as this one, is a product of many minds. The many reviewers, most of whom reviewed most of the book, provided in-depth analyses of the manuscript. Several of them reviewed drafts at different stages of development. Their thoughtful insights are greatly appreciated. The reviewers on the project were:

Benjamin L. Abramowitz

University of Central Florida

Larry G. Bailey San Antonio College

Steven Barr

Oklahoma State University

Daniel I. Brass Pennsylvania State University

Gene E. Burton

California State University, Fresno

Thomas M. Calero Illinois Institute of Technology

Alan Chmura

Portland State University

Garth Coombs, Jr.

University of Colorado, Boulder

Ioan G. Dahl

California State University, Northridge

Leon A. Dale

California State Polytechnic University

C. W. Dane

Oregon State University

Theodore Dumstorf

East Tennessee State University

Stanley W. Elsea

Kansas State University

Douglas Elvers

University of North Carolina, Chapel Hill

James E. Estes

University of South Carolina

Janice M. Feldbauer

Macomb Community College

Lloyd Fernald

University of Central Florida

James A. Fitzsimmons

University of Texas, Austin

David A. Gray

University of Texas, Arlington

David Grigsby Clemson University

Gene K. Groff

Georgia State University

Eileen B. Hewitt

University of Scranton

Marvin Karlins

University of South Florida

Ann Maddox

Angelo State University

Jane MacKay

Texas Christian University

Solon D. Morgan Drexel University

Daniel James Rowley

University of Northern Colorado

John Vassar

Louisiana State University, Shreveport

Trudy G. Verser

Western Michigan University

Douglas Vogel University of Arizona

Louis P. White

University of Houston, Clear Lake

My special thanks go to Susan Crabill, who has word processed this manuscript through numerous drafts and shown an amazing amount of patience over these four years.

Marty Schatz, Dean of the Crummer School, Rollins College, is to be commended for providing an environment in which authoring textbooks is encouraged and supported with the finest in electronic hardware and software.

I also want to thank Susan Lamp, who has provided encouragement during the past several and very hectic months of the project.

The Macmillan team is to be commended for an outstanding effort. I especially want to thank Charles Stewart, Senior Editor, and Lee Marcott, Developmental Editor, for truly, without them it would never have reached fruition.

The contributions of Bill Oldsey, former Executive Editor, and David Boelio, currently the Editor in Chief for Business and Economics, are very much appreciated. Their faith in the book and financial backing made it possible to realize my vision.

I would like to thank the design and production team for their outstanding effort: Rick Fischer, Production Manager; Sheree Goodman, Senior Designer; Edward Neve, Production Supervisor; and Anna Yip, Art Buyer. The following members of the project team are also to be congratulated: Michelle Byron, Supplements Editor; Kevin Flanagan, Senior Marketing Manager; Randi Goldsmith, Media Editor; Diane Kraut, Assistant Photo Editor; Chris Migdol, Photo Editor; Tom Nixon, Business and Economics Sales Specialist. Freelance photoresearcher Vicki Bonomo supplied all the photographs that appear herein.

Many companies, individual managers, and students have served as examples throughout the book. Most have been shown striving to be better managers, and thereby serve as role models for other aspiring managers. Their efforts are to be noted and commended.

James M. Higgins Winter Park, Florida August 1990

# **Brief Contents**

and Planning

Part One	
Introduction	
CHAPTER ONE	
The Changing Management Process	3
CHAPTER TWO	
Learning from Management History	33
Part Two	
Problem Solving	
CHAPTER THREE	
The Manager as a Decision Maker	
and Creative Problem Solver	67
CHAPTER FOUR	
The Managerial Environment: Social	
Responsibility and Ethics	103
Part Three	
Planning	
CHAPTER FIVE	
The Planning Process and	
Organizational Purpose	137
CHAPTER SIX	
Strategy Formulation and Implementation	173
CHAPTER SEVEN	
Quantitative Methods for Problem Solving	

209

# Part Four Organizing

CHAPTER EIGHT	
The Organizing Process	245
CHAPTER NINE	
Organizational Design	283
CHAPTER TEN	
Job Design	313
CHAPTER ELEVEN	
Staffing and Human Resource Management	347
CHAPTER TWELVE	
Managing Culture and Organizational Change	385
Part Five	
Leading	
CHAPTER THIRTEEN	
Motivation and Performance	421
CHAPTER FOURTEEN	
Group Dynamics	459
CHAPTER FIFTEEN	
Leadership	495
CHAPTER SIXTEEN	
Managing Communication	531
Part Six	
-	
Controlling	
CHAPTER SEVENTEEN	
Controlling Performance: Strategic, Tactical, and Operational Control	
www operational control	565

CHAPTER EIGHTEEN	
Management Control Systems	597
CHAPTER NINETEEN	
Management Information Systems and Control	629
Part Seven	
Contemporary Issues	
in Management	
CHAPTER TWENTY	
Operations Management	659
CHAPTER TWENTY-ONE	
Managing in an Ever-Changing Global	
Environment	697
CHAPTER TWENTY-TWO	
Entrepreneurship, Small Business Management,	
and Innovation	729
CHAPTER TWENTY-THREE	
Careers and Management	755
Glossary	G-1
References	D 1
	L/ 1

Company Index

Name Index

Subject Index

R-1

I-1

I-4

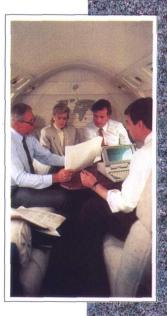
I-8

# Contents

## Part One Introduction

CL	A	DT	ON	
	1 1		OIN	

The Changing Management Process	3
Ford Changes the Way It Manages	4
Approaches to the Study of Management	6
Management as a Functional Process 6 · Management as the	
Enactment of Roles 10 • Management as the Utilization of	
Certain Skills 11	
Global Management Challenge:	
Korea Exports Its Management Style	12
Organizations and Managers	12
Types of Managers 13	
The Universality of Management	17
Management in For-Profits and in Not-for-Profits 18	
The Managerial Environment	19
Management Challenge 1.1: Does Management	
Make a Difference? - You Bet It Does	20
The External Environment 20 • The Internal Environment 20	
Management: An Art or a Science, or Both?	21
Developing Management 21	
The Management Matrix	22
The Changing Managerial Process—The Management Challenges	23
Changing Employee Expectations as to How They Should Be	
Managed 24 • The Global Economy 24 • The Shift from an	
Industrially Based Economy to an Information-Based Economy 24 • Accelerated Rates of Change 25 • Increased	
Levels of Competition 25 • The Impact of Changing Technology,	
Especially Computers 25 • Finding a More Creative Approach to	
Improve Problem Solving 26 • Emphasis on Managing	
Organizational Culture 26 • The Increasing Demands of	
Constituents 26 • Changing Demographics: The Cultural	
Diversity of the Work Force 26	
Management Challenge 1.2: Turning Employees On	27
Management Challenges and the Following Chapters	27
The Changing Face of Management—Is Everyone a Manager?	28
The Management Challenge	28
Summary	29
Thinking About Management	30
Case: Xerox Struggles to Cope	30
Managers at Work: Motivating Employees at General Mills	31
Manage Yourself: Should You Be a Manager?	31
a statinger.	91





CHAPTER TWO

Learning from Management History	33
General Motors Strategic Woes	34
Precursors of Modern Management Theory	36
Management Reflects Society 36	
The Classical Approaches to Management	37
Scientific Management 37 • Administration and	
Organization 41 • Legacy of the Classical Approaches to	
Management 45	45
The Behavioral Approach to Management	43
The Hawthorne Studies 46	48
Management Challenge 2.1: The Changing Business Curriculum	48
The Management-Science Approach to Management	70
Models and Techniques 48	49
The Systems Approach to Management	
Global Management Challenge:	52
Daimler-Benz Automaker! Conglomerate?	53
The Contingency Approach to Management	33
Management Challenge 2.2: Procter & Gamble Alters	54
Historically Ingrained Management Practices	55
Contemporary Management—A Synthesis Obtaining a Synthesis 55 • Japanese Management	33
Approaches 56 • The Excellence Approach to Management 57	
Management in the Future	60
The Management Challenges Identified	60
Some Solutions Noted in the Chapter	61
Summary	61
Thinking About Management	62
Case: IBM: Prisoners of What They Know?	63
Managers at Work: Florida Informanagement Services	64
Manage Yourself: The Management History Crossword Puzzle	65

## Part Two Problem Solving



CHAPTER THREE

The Manager as a Decision Maker		
and Creative Problem Solver		67
Fort Wayne Makes a Comeback		68
The Core Management Function	j	69
Creative Problem Solving Versus Decision Making 70		
The Creative Problem-Solving Process		73
Global Management Challenge: Porsche Takes Stock		
of Its Situation, Makes Critical Decisions		73
Constant Environmental Analysis 73 • Recognition of Problems		
or Opportunities 75 • Problem Identification 76		
Management Challenge 3.1:		
American Home's Costly Conservatism		76
Making Assumptions About the Future 77 • Alternative		
Generation 78 • Evaluating and Choosing Among		
Alternatives 78		

xviii contents

Management Challenge 3.2:	
Revitalizing the Harvard Business Review	78
Implementing the Choice 80 • Control 80	
Conditions Under Which Decisions Are Made	80
Problem Solving Under Conditions of Certainty 80 • Problem	
Solving Under Conditions of Risk 81 • Problem Solving in Uncertain Environments 81	
Types of Problems and Decisions	0.2
Structured Versus Unstructured Problems 82 • Anticipated	82
Problems Versus Surprises 83	
Management Challenge 3.3: Kodak Unleashes Its Creative Juices	84
Individual Versus Group Decision Making	84
Major Types of Decision-Making Groups 84 • Advantages and	01
Disadvantages of Group Decision Making 87	
Behavioral Aspects of the Decision Process	87
The Economic Model of Decision Making 88 • The	
Administrative Model of Decision Making 88	
Problem-Solving Styles and Tendencies	89
Problem-Solving Styles 90 How Much Participation, and When?	0.0
Revisions: The Vroom-Yago Model 93	90
The Manager as a Creative Problem Solver	94
Management Challenge 3.4: 3M—Masters of Innovation	94
The Management Challenges Identified	97
Some Solutions Noted in the Chapter	97
Summary	97
Thinking About Management	98
Case: What's Teaching Excellence?	99
Managers at Work: Sun Equity	100
Manage Yourself: The Farley Test for Risk Takers	101
CHAPTER FOUR	
The Managerial Environment, Social	
Responsibility, and Ethics	
	103
The Valdez Oil Spill	104
The Nature of the Business Environment	107
The Competitive Environment 109 • The General Environment 110	
Management Challenge 4.1: Cracks in the Ivory Tower	110
External Organizational Environments: Stability and Complexity	112
The Organization/Environment Interface	113
Adapting to the Environment 114 • Changing the	114
Environment 114	
Social Power and Social Responsibility	116
Contrasting Views of Social Responsibility 116 • Levels of	
Responsibility 119	
Management Challenge 4.2: Uncommon Decency:	
Pacific Bell Responds to AIDS  Identifying the Issues 122 of The Philipping	122
Identifying the Issues 122 • The Philosophy of Responsiveness 123	
Management Challenge 4.3: Florida Power & Light Company	
Shows Innovative Ways of Coexisting with the Environment	124
Improving Social Responsiveness	124
•	125



Corporate Social Policy Process 126 • The Social Audit 127 •	
The Litigation Audit 127	
Corporate Social Responsibility and Profitability	127
Mechanisms of Social Control with Which	
Managers Must Contend	128
Ethics	129
How the Individual Manager Should Decide 130 • How	
Companies Can Improve Ethical Performance 130	
Global Management Challenge: Good Neighbors	131
Social Responsibility, Ethics, and Problem Solving	132
The Management Challenges Identified	132
Some Solutions Noted in the Chapter	132
Summary	133
Thinking About Management	133
Case: Animal Torture or Research?	134
Managers at Work: A Question of Ethics	135
Manage Yourself: Grappling with Controversial Issues	135

# Part Three Planning



#### CHAPTER FIVE

The Planning Process	
and Organizational Purpose	137
Barnett Banks: Planning for Success	138
Plans and Planning	141
Management Challenge 5.1: Downsizing at AT&T	141
The Importance of Planning 142 • Levels of Planning in the	
Organization 142 • Standing, or Single-Use, Plans 144	
Management Challenge 5.2: Barnett Is a Creative Planner	149
Management Challenge 5.3: Wells Fargo and Strategic Response	150
Planning and Control 150 • The Planning Situational, or SWOT,	
Analysis 151 • The Limitations of Planning 151	
Global Management Challenge: Planning Is More	
Than Difficult in the Soviet Union	152
Why People Fail at Planning 154 • Establishing an Environment	
Conducive to Planning 154	
Organizational Purpose	155
Vision and Mission 155	
Management Challenge 5.4:	
Jeff Campbell's Vision for Burger King	156
Goals and Objectives 159 • Managing by Objectives 161	
Management Challenge 5.5:	
Competing in the Silicon Death Valley	000
Management by Objectives, Results, and Rewards 164 •	
Alternatives to Objective-Based Systems 164 • Setting	
Personal Objectives 165	
Planning as a Problem-Solving Exercise	165
The Management Challenges Identified	167
Some Solutions Noted in the Chapter	167
Summary	167
Thinking About Management	169

Case: Holiday Inns—Finding the Trip a Bit More Difficult in the 80s Managers at Work: An Information Services Division Manage Yourself: Learning About MBORR	170 171 171
Manage Toursen. Learning Troote Mid-Orie	17.
CHAPTER SIX	
Strategy Formulation and Implementation	173
Sears: Getting Competitive	174
Strategic Planning, Strategic Management, Strategic Thinking The Strategic Management Perspective 177 • Strategic Thinking 178	176
Strategy Formulation	178
SWOT Analysis	179
Planning Premises 179	1.00
Strategy Formulation at the Corporate Level Single Business Corporate Strategy 180	180
Management Challenge 6.1: The Zenith PC Strategy	182
Multiple Business Corporate Strategy 184 • Strategy and the Industry Life Cycle 186	
Strategy Formulation at the Business Level	187
Generic Strategies—The Porter Competitive Strategies 187  Management Challenge 6.2: Milliken Uses Creativity	
to Overcome Foreign Competition	189
Hall's Competitiveness Model 190 • Other Generic	107
Strategies 191 • Creating a Competitive Advantage 192 •	
Concern with the Product/Industry Life Cycle 192	103
Strategy Formulation at the Functional Level The Strategists	193 193
Management Challenge 6.3: Baldor's Success Depends on	193
Functional Strategies	194
Human Behavior and Strategy	194
Strategic Planning and Different Types of Organizations	195
Small Business 196 • Not-for-Profits 196 • International	
Business 196 Global Management Challenge: Thomson Wants	
to Be Number One in Consumer Electronics	198
Regulated Businesses 198	170
Strategy Implementation	198
Organizational Structure 198 • Management Systems 199	
Management Challenge 6.4: Boeing—Can It Live with Success?  Leadership Style 200 • Management of Organizational Culture 201	200
Strategic Management in Increasingly Complex and Turbulent	
Environments	202
Strategic Management as a Creative Problem-Solving Endeavor	202
The Management Challenges Identified	202
Some Solutions Noted in the Chapter	204
Summary Thinking About Management	204
Case: Coca-Cola Is Shaken Up	204 205
Managers at Work: Apple MacIntosh for the Year 2000	206
Manage Yourself: Strategy Formulation	207

