# MARKETING MANAGEMENT

STRATEGIES AND PROGRAMS



IOSEPH P. GUILTINAN

GORDON W. PAUL

F713.5 G962 E,4

# MARKETING MANAGEMENT

STRATEGIES AND PROGRAMS

#### **FOURTH EDITION**

### Joseph P. Guiltinan

University of Notre Dame

#### Gordon W. Paul

University of Central Florida



E9361296



#### McGRAW-HILL, INC.

New York St. Louis San Francisco Auckland Bogotá Caracas Hamburg Lisbon London Madrid Mexico Milan Montreal New Delhi Paris San Juan São Paulo Singapore Sydney Tokyo Toronto

#### MARKETING MANAGEMENT

STRATEGIES AND PROGRAMS

Copyright © 1991, 1988, 1985, 1982 by McGraw-Hill, Inc. All rights reserved. Printed in the United States of America. Except as permitted under the United States Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without the prior written permission of the publisher.

234567890 DOC DOC 954321

#### ISBN 0-07-048942-4

This book was set in Optima by the College Composition Unit in cooperation with Ruttle Shaw & Wetherill, Inc.

The editors were Bonnie K. Binkert, Mimi Melek, and Bernadette Boylan; the production supervisor was Richard A. Ausburn.

The cover was designed by Joan Greenfield.

New drawings were done by Hadel Studios.

R. R. Donnelley & Sons Company was printer and binder.

Cover Credit: Point/Counterpoint, machine-sewn guilt by Michael James.

#### Library of Congress Cataloging-in-Publication Data

Guiltinan, Joseph P.

Marketing management: strategies and programs / Joseph P. Guiltinan, Gordon W. Paul.—4th ed.

p. cm.—(McGraw-Hill series in marketing) Includes bibliographical references and index. ISBN 0-07-048942-4

1. Marketing—Management.

I. Paul, Gordon W. II. Title.

III. Series.

HF5415.13.G84

1990

658.8—dc20

90-23270

# MARKETING MANAGEMENT

STRATEGIES AND PROGRAMS

#### McGRAW-HILL SERIES IN MARKETING

Allen, Spohn, and Wilson: Selling Dynamics

Anderson, Hair, and Bush: Professional Sales Management

Baier: Direct Marketing Bennett: Marketing

Berkman and Gilson: Advertising

Bowersox, Cooper, Lambert, and Taylor: Management in Marketing Channels

Britt, Boyd, Davis, and Larreche: Marketing Management and Administrative Action

Buell: Marketing Management: A Strategic Planning Approach

Corey, Lovelock, and Ward: Problems in Marketing

Dobler, Burt, and Lee: Purchasing and Materials Management: Text and Cases

Guiltinan and Paul: Marketing Management: Strategies and Programs Guiltinan and Paul: Readings in Marketing Strategies and Programs

Johnson, Kurtz, and Scheuing: Sales Management: Concepts, Practices, and Cases

Kinnear and Taylor: Marketing Research: An Applied Approach

Loudon and Della Bitta: Consumer Behavior: Concepts and Applications Lovelock and Weinberg: Marketing Challenges: Cases and Exercises

Monroe: Pricing: Making Profitable Decisions

Rossiter and Percy: Advertising and Promotion Management Russell, Beach, and Buskirk: Selling: Principles and Practices

Shapiro: Sales Program Management: Formulation and Implementation

Stanton, Etzel, and Walker: Fundamentals of Marketing

Wright, Winter, and Zeigler: Advertising

## **ABOUT THE AUTHORS**

JOSEPH P. GUILTINAN is Professor of Marketing and Associate Dean, College of Business Administration, University of Notre Dame. He holds the BBA degree from Notre Dame and both the MBA and DBA degrees from Indiana University.

Dr. Guiltinan has served on the faculties of the University of Massachusetts-Amherst and the University of Kentucky. He was department chair at both Kentucky and Notre Dame.

Dr. Guiltinan's other books include *Marketing* (now in its fourth edition) published by Allyn & Bacon and *Pricing Bank Services* published by the American Bankers' Association. His research has appeared in the *Journal of Marketing*, *Journal of Consumer Research*, *Journal of Retailing*, and many other publications.

GORDON W. PAUL is a professor of Marketing at the University of Central Florida-Orlando. Professor Paul received his Ph.D. in marketing from Michigan State University. He has been on the faculty at Louisiana State University—Baton Rouge and the University of Massachusetts—Amherst. He has been a Fulbright lecturer in Greece and Portugal and has published numerous articles in a variety of journals and proceedings. Professor Paul has co-authored Consumer Behavior: An Integrated Approach (Richard D. Irwin, Inc.) and Readings in Marketing Management: Strategies and Programs (McGraw-Hill).

## **PREFACE**

his book is specifically designed for advanced undergraduate students and for those MBA students with some previous coursework in marketing. It is intended for use in those courses in which the application of marketing concepts, tools, and decision-making processes is emphasized. In addition, practicing managers should find it useful in providing guidelines for developing marketing plans and programs.

As with previous editions, this book presents concepts from a decision-making perspective rather than from a descriptive point of view. For example, it does not include survey chapters on consumer behavior or marketing research. Instead, these topics are covered in the context of their relevance to managers, so that students will gain an appreciation of their importance in making product, price, distribution, and promotional decisions.

This approach reflects our emphasis on the middle-management marketing decisions which students are most likely to confront in their careers. Accordingly, top management's strategic decisions have been distinguished from the strategic and operating decisions that middle managers make for a specific product or product line. Additionally, because marketing managers are held accountable for profits as well as sales, the budgetary considerations of marketing decisions are given extensive coverage.

The book has been organized around the **marketing planning process** to clearly delineate the relationship among marketing decisions. In Part One we present the marketing planning process, and we examine the corporate marketing planning decisions which top management must make to provide direction for middle-management decisions. Part Two presents the analytical tools that middle managers must use in analyzing the situation confronting the products or product lines for which they are responsible. Included in this section are chapters on market analysis (presenting approaches for analyzing the buying process and market segmentation), market measurement, competitive analysis, and profitability and productivity analysis (for budgeting decisions). Part Three presents

systematic planning approaches for developing a marketing strategy for a product and for program decisions needed to implement the overall marketing strategy. The programs discussed include product development, pricing, advertising, sales promotion, and sales and distribution. Part Four examines the coordination and control mechanisms available to marketing managers. Included in this section are chapters on organizing and managing marketing and sales activities and on the annual marketing plan.

Users of previous editions will note that in terms of philosophy and perspective, this edition follows that of previous editions. However, there are some important substantive changes that have been made. For one, we have added a new chapter on "Competitive Analysis." Another important addition is the appendix on sources of market information. This appendix allows the student to identify and locate useful sources for performing market analyses and competitive analyses. The chapter on "International Marketing Strategies and Programs" has been eliminated in this edition. As the importance of international markets continues to expand, marketing managers can no longer examine multinational concerns as appendages to strategy. Instead, we have chosen to integrate the international dimensions of marketing throughout the text rather than treat them in an isolated manner.

In addition to these changes, we have enhanced existing chapters by incorporating new material. In particular there are readable but practical treatments of the important analytical tools for perceptual mapping and concept testing. Additionally, significant new issues such as brand equity, the shift in power from manufacturers to retailers, targeting regional markets, and the use of electronic scanning and single source data in market response measurement are given prominent attention in this edition. Additional emphasis has been given to services and industrial marketing practices in this edition. New end-of-chapter discussion cases and questions have been added to reflect this emphasis as well as to help integrate the international perspective.

To a large extent, these modifications reflect the comments and suggestions of faculty members who have used previous editions as well as the insightful evaluations by several reviewers. For their support and constructive comments we are especially indebted to the following individuals.

Hiram C. Barksdale, Jr., Georgia State University Sharon E. Beatty, University of Alabama Terry L. Childers, University of Minnesota Eli P. Cox, III, University of Texas—Austin Michael J. Dotson, Appalachian State University William Gaidis, Arizona State University Frederic B. Kraft, Wichita State University Brian M. Meyer, Mankato State University Marti J. Rhea, University of North Texas Kenneth L. Rowe, Arizona State University JoAnn K. L. Schwinghammer, Mankato State University

Rajan P. Varadarajan, Texas A&M University Larry K. Yarbrough, University of Arkansas

We are particularly thankful to Sam Gillespie of Texas A&M University who has provided us with constructive suggestions and materials throughout several editions. Our thanks are due, too, to Greta Hoisington for her assistance in preparing the manuscript for publication. Her skill and attention to detail are most appreciated.

> Joseph P. Guiltinan Gordon W. Paul

# **CONTENTS**

	PREFACE	X
PART ONE	MANAGERIAL PERSPECTIVES ON MARKETING	
1	The Scope of Marketing Management and the Marketing Planning Process	
	OVERVIEW THE MARKETING CONCEPT AND THE MARKET-ORIENTED ORGANIZATION	
	LEVELS OF MARKETING MANAGEMENT  Major Obstacles Facing Middle-Management Marketers 10	
	THE MARKETING PLANNING PROCESS  Basic Steps in Planning 13 / Marketing Management and the  Marketing Planning Process 14	1
	CONCLUSION	1
	QUESTIONS AND SITUATIONS FOR DISCUSSION	1
	SUGGESTED ADDITIONAL READINGS	2
2	Corporate Marketing Planning	2
	OVERVIEW	2
	CORPORATE STRATEGY Factors Affecting Corporate Strategy 23 / Environmental Problems and Opportunities 23 / Resources and Competencies 26 / Corporate Mission and Objectives 27 / Types of Corporate Strategy 29 / Growth Strategies for Current Markets 29 / Growth Strategies for New Markets 31 / Consolidation Strategies 35	2
	PRODUCT MIX STRATEGY The Product Life Cycle 37 / Product Portfolio Models 39 /	3
	Implications and Limitations 42 / Specifying Product Objectives 44	
	THE CORPORATE PLAN AND MIDDLE MANAGEMENT CONCLUSION	4
	CONCLUSION	4

	QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	48 50
PART TWO	SITUATION ANALYSIS	51
3	Market Analysis	53
	OVERVIEW DEFINING THE RELEVANT MARKET Describing the Product Market Structure 55 / Defining Broad Relevant Market Boundaries 56 / Defining Narrow Relevant Market Boundaries 57	53 54
	ANALYZING PRIMARY DEMAND  Key Elements in Analyzing Primary Demand 59 / Buyer  Identification Questions 59 / Questions Concerning Willingness and Ability to Buy 62	58
	ANALYZING SELECTIVE DEMAND  Identifying the Types of Decision Processes 65 / Identifying  Determinant Attributes 67	65
	DEFINING MARKET SEGMENTS Purposes and Bases for Segmenting Consumer Markets 69 / Purposes and Bases for Segmenting Organizational Markets 71 / Describing Segment Membership and Behavior 74	69
	IDENTIFYING POTENTIAL TARGET MARKETS	75
	CONCLUSION	77
	QUESTIONS AND SITUATIONS FOR DISCUSSION	79
	SUGGESTED ADDITIONAL READINGS	80
4	Competitive Analysis	81
	OVERVIEW	81
	DEFINING THE TARGET MARKET	82
	IDENTIFYING DIRECT COMPETITORS	82
	Perceptual Mapping Techniques 83 ASSESSING COMPETITIVE DYNAMICS Pioneering Advantage 86 / Technological Discontinuities 89 / New Market Entrants 89 / Barriers to Entry 90	86
	ASSESSING THE INTENSITY OF COMPETITION	93
	ASSESSING COMPETITIVE ADVANTAGE  Positional Advantages 94 / Sources of Advantage 95 / Implementing a Competitive Analysis 98	94
	OBTAINING COMPETITIVE INTELLIGENCE	98
	CONCLUSION OUESTIONS AND SITUATIONS FOR DISCUSSION	99
	QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	101 103
5	Market Measurement	105
	OVERVIEW	105

	Basic Types of Market Measurements 106 / Defining What to Measure 107	
	ABSOLUTE MARKET POTENTIAL  Measuring Absolute Market Potential 109 / Projecting Future  Market Potential 112	108
	RELATIVE MARKET POTENTIAL  Measuring Relative Market Potential 115 / Targeting High Potential	114
	Markets 117 SALES FORECASTING	119
	Basic Forecasting Approaches 122 / Interpreting the Forecast 128 CONCLUSION	131
	QUESTIONS AND SITUATIONS FOR DISCUSSION	134
	SUGGESTED ADDITIONAL READINGS	136
6	Profitability and Productivity Analysis	137
	OVERVIEW	137
	MEASURING PRODUCT PROFITABILITY	139
	Variable versus Fixed Costs 139 / Types of Fixed Costs 141	
	IMPLICATIONS OF PROFITABILITY ANALYSIS  Cost-Volume Profit Polationships 143 / Special Profitability Income.	142
	Cost-Volume-Profit Relationships 143 / Special Profitability Issues for Retailers 145 / Implications for Marketing Budgets 146	
	PRODUCTIVITY ANALYSIS	151
	Traditional Methods of Productivity Analysis 151 / Single Source Data 153 / Judgment-Based Productivity Estimates 154 / Cross- Elasticity Effects 157	131
	CONCLUSION	159
	QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	162 164
PART THREE	MARKETING STRATEGIES AND PROGRAMS	165
_		100
7	Marketing Strategies	167
	OVERVIEW PRIMARY-DEMAND STRATEGIES	167
	Strategies for Increasing Rates of Purchase 171	169
	SELECTIVE-DEMAND STRATEGIES	172
	Retention Strategies 173 / Acquisition Strategies 175	., _
	PRODUCT-LINE MARKETING STRATEGIES	178
	Strategies for Substitutes 178 / Strategies for Complements 179 SELECTING A MARKETING STRATEGY	
	The Role of Product Objectives 181 / Implications from the Situation Analysis 182 / Maintaining a Customer Driven	180
	Perspective 183 / The Globalization Question 184 DYNAMIC ASPECTS OF MARKETING STRATEGY The Product Life Cycle and Strategy Selection 185 / The Product Life Cycle and Marketing Programs 186	- 185
	CONCLUSION	187

	QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	190 191
8	Product Development Programs	193
	OVERVIEW	193
	TYPES OF NEW PRODUCTS	194
	Newness to the Firm 194	400
	NEWNESS TO THE MARKET	196
	THE NEW-PRODUCT DEVELOPMENT PROCESS	198
	Phased vs. Parallel Development 199 / Strategic Direction 200 / Concept Generation 201 / Concept Testing 204 / Screening 207 /	
	Technical Feasibility 208 / Product-Use Testing 209 / Market	
	Testing 211 / Market Testing through Test Markets 211 / Market	
	Testing through Simulated Test Markets 214 / Financial Evaluation	
	215 / Launch 217	
	ALTERNATIVES TO INTERNAL DEVELOPMENT	218
	Advantages of Acquisitions and Licensing 218 / Establishing	
	Acquisition and Licensing Criteria 218	219
	CONCLUSION QUESTIONS AND SITUATIONS FOR DISCUSSION	213
	SUGGESTED ADDITIONAL READINGS	223
9	Pricing Programs	225
	OVERVIEW	225
	PRICING OBJECTIVES	226
	PRICE-ELASTICITY OF DEMAND	227
	Market versus Company Elasticity 229	230
	ESTIMATING PRICE-ELASTICITY  Historical Ratios 231 / Experimentation 231 / Survey Methods	230
	232 / Judgmental Estimates 233	
	COMPETITIVE FACTORS	235
	COST FACTORS	236
	INTERNATIONAL CONSIDERATIONS	238
	TYPES OF PRICING PROGRAMS	238
	Penetration Pricing 238 / Parity Pricing 240 / Premium Pricing 241	
	PRICING PROGRAMS FOR A LINE OF SUBSTITUTES	242
	PRICING PROGRAMS FOR A SET OF COMPLEMENTS	243
	ADDITIONAL PRICING CONSIDERATIONS	245
	Price Elements of Other Marketing Programs 245 / Legal	
	Considerations 246	246
	CONCLUSION	246 249
	QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	249 251
	2000E21ED ADDITIONAL KEADINGS	231
10	Advertising Programs	253
	OVERVIEW	253

		CONTENTS	хi
	ADVERTISING PROGRAMS: DECISIONS AND ORGANIZATION Responsibility for Advertising Programs 256 / Elements of the Advertising Program 257		255
	ADVERTISING OBJECTIVES  Types of Advertising Objectives 259 / Stating the Objective 262		258
	THE BUDGETING PROCESS  Establishing Baseline Budgets 264 / Message-Design and Media  Costs 265 / Experimentation and Revisions 265		263
	MESSAGE DESIGN  Requirements of an Effective Message 266 / Copy-Claim  Alternatives 267 / Execution Style 268		266
	MEDIA SCHEDULING  Selecting the Type of Medium 269 / Selecting Possible Vehicles 270 / Determining Size, Length, and Position 271 / Determining the Desired Distribution of Messages 271 / Developing the Media Schedule 274		269
	EVALUATING EFFECTIVENESS Procedures 277		275
	GLOBALIZATION CONCLUSION QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	;	278 280 282 283
11	Sales-Promotion Programs		285
	OVERVIEW SALES-PROMOTION OBJECTIVES Objectives Directed at Final Buyers 286 / Trade-Promotion Objectives 290 / Relationship of Sales-Promotion Objectives to Marketing Strategy 291		285 286
	SELECTING A SPECIFIC SALES PROMOTION  Consumer Promotions 291 / Promotions to Resellers 295 / International Considerations 296	2	291
	SALES-PROMOTION BUDGETS  The Relationship of Advertising to Sales Promotion 297 / Determining Costs 298 / Estimating Market Response 299 / Assessing Profitability Implications 303 / Testing and Monitoring the Program 306	2	297
	CONCLUSION QUESTIONS AND SITUATIONS FOR DISCUSSION SUGGESTED ADDITIONAL READINGS	3	307 309 311
12	Sales and Distribution Programs: Establishing Objectives and Appeal	s ;	313
	OVERVIEW TYPES OF SALES AND DISTRIBUTION SYSTEMS		313

318

DISTRIBUTION CHANNEL STRUCTURE

Vertical Marketing Systems 321

	SALES AND DISTRIBUTION OBJECTIVES	321
	Selecting an Objective 323	
	SALES APPEALS	323
	Product Appeals 324 / Logistical Appeals 325 / Protective-	
	Provision Appeals 326 / Simplification Appeals 327 / Price	
	Appeals 327 / Financial-Assistance Appeals 328 / The	
	Relationship between Appeals and Objectives 329 SELECTING AND IMPLEMENTING APPEALS	220
	Buyer or Distributor Requirements 330 / Power Relationships 332 /	330
	Power and Relationship Building 334 / The Critical Role of the	
	Sales Force 334	
	CONCLUSION	336
	QUESTIONS AND SITUATIONS FOR DISCUSSION	339
	SUGGESTED ADDITIONAL READINGS	340
13	Sales and Distribution Programs: Budgets and Performance Evaluation	341
	OVERVIEW	341
	ESTABLISHING THE SALES AND DISTRIBUTION BUDGET	342
	Sales-force Compensation Costs 343 / Special Compensation Costs	
	348 / Selling Costs and Manufacturer's Representatives 348 /	
	Working-Capital Costs 350 / Transportation Costs 352 / Variable-	
	Contribution-Margin Effects 353 / Finalizing the Budget 355	
	EVALUATING PERFORMANCE	357
	Individual Salesperson and Distributor Performance 357 / Sales-	
	Territory Performance 359 / Sales-Segment Performance 361	
	CONCLUSION	365
	QUESTIONS AND SITUATIONS FOR DISCUSSION	367
	SUGGESTED ADDITIONAL READINGS	368
PART FOUR	COORDINATION AND CONTROL	371
14	Organizing and Managing Marketing and Sales Activities	<b>37</b> 3
	OVERVIEW	373
	EXECUTING MARKETING STRATEGY	375
	TYPES OF ORGANIZATIONAL STRUCTURES	377
	Organizing by Function 377 / Organizing by Product 378 /	
	Organizing by Market 380	
	FACTORS INFLUENCING MARKETING ORGANIZATION	381
	Corporate Strategy 381 / Needs of Target-Segment Customers 381 /	
	Management Philosophy and Resources 382 MANAGING ORGANIZATIONAL RELATIONSHIPS	202
	Research and Development 383 / Manufacturing 385 / Physical	383
	Distribution 386 / Finance 387	
	MANAGING EXTERNAL RELATIONSHIPS	387
	Advertising Agencies 388 / Marketing Research Organizations 388	507
	MANAGING THE FIELD SALES FORCE	389
	Selecting Salespeople 391 / Training Programs 391 / Standard	

	Operating Procedures and Selling Tools 392 / Motivation and Compensation 393	
	CONCLUSION	394
	QUESTIONS AND SITUATIONS FOR DISCUSSION	397
	SUGGESTED ADDITIONAL READINGS	398
15	The Annual Marketing Plan	399
	OVERVIEW	399
	Types of Annual Marketing Plans 400	
	DEVELOPING THE PLAN	401
	Comprehensive Situation Analysis 401 / Annual-Plan Objectives 402 / An Annual Marketing Plan: Oswald Optical 405	
	USING THE PLAN FOR CONTROL	407
	Selecting Performance Measures 408 / Comparing Actual	107
	Performance with Planned Performance 409 / Specifying	
	Acceptable Degrees of Deviation 410 / Identifying Implications of	
	Deviations 410 / Making Modifications to the Plan as Needed 411	
	ENVIRONMENTAL MONITORING	414
	Strategic Environmental Monitoring Systems 414 / Environmental	
	Information Sources 415 / Other Sources of Intelligence 416	
	ORGANIZING FOR PLANNING	417
	CONCLUSION	418
	QUESTIONS AND SITUATIONS FOR DISCUSSION	420
	SUGGESTED ADDITIONAL READINGS	422
	APPENDIX	423
	Selected Sources of Information for Marketing Managers 423	
	INDEX	433

# MANAGERIAL PERSPECTIVES ON MARKETING

n today's world it sometimes seems that change is the only constant. Managers of both profit-oriented and not-for-profit or-

ganizations face an environment characterized by rapidly changing technology, by competition which is increasingly multinational in scope, and by shifting political and economic forces such as the economic unification of Europe, an international trend toward the deregulation of key industries, and dramatic growth in international trade and foreign investment.

These changes have important implications for marketing decisions in an organization. Decisions on the design of products and services, on prices, and on appropriate promotional methods and distribution systems must be made after considering environmental constraints and opportunities. Because the environment is dynamic and complex and because the range of marketing decisions, issues, and positions is exten-