Management Tools 2009
An Executive’s Guide

Darrell K. Rigby

BAIN & COMPANY
Management Tools 2009
An Executive’s Guide

Darrell K. Rigby

www.bain.com
Bain & Company

Bain’s business is helping make companies more valuable.

Founded in 1973 on the principle that consultants must measure their success in terms of their clients’ financial results, Bain works with top management teams to beat their competitors and generate substantial, lasting financial impact. Our clients have historically outperformed the stock market by 4:1.

Who we work with

Our clients are typically bold, ambitious business leaders. They have the talent, the will, and the open-mindedness required to succeed. They are not satisfied with the status quo.

What we do

We help companies find where to make their money, make more of it faster, and sustain its growth longer. We help management make the big decisions: on strategy, operations, technology, mergers and acquisitions, and organization. Where appropriate, we work with them to make it happen.

How we do it

We realize that helping an organization change requires more than just a recommendation. So we try to put ourselves in our clients’ shoes and focus on practical actions.

For more information please visit www.bain.com or contact any of our offices.
Bain & Company Inc. United Kingdom
40 Strand
London WC2N 5RW, England
United Kingdom
tel: 44 20 7969 6000

Bain & Company Ibérica, Inc.
Edificio Puerta de Europa, Torre Este
Paseo de la Castellana, 216
28046 Madrid, Spain
tel: 34 91 790 30 00

Bain & Company Italy, Inc.
Via Crocifisso, 10, 20122 Milan, Italy
tel: 39 02 58288 1

Bain & Company Germany, Inc.
Karlsplatz 1, 80335
Munich, Germany
tel: 49 89 5123 0

Bain et Compagnie
50 avenue Montaigne, 75008
Paris, France
tel: 33 1 44 55 75 75

Bain & Company Italy, Inc.
Piazza Ungheria, 6
00198 Rome, Italy
tel: 39 06 8525 01

Bain & Company Nordic, Inc.
Regeringsgatan 38, 6th Floor
S-111 56 Stockholm, Sweden
tel: 46 8 4125 400

Bain & Company Switzerland, Inc.
Rotbuchstrasse 46
8037 Zurich, Switzerland
tel: 41 44 3608 600

Asia Pacific Offices

Bain & Company China, Inc.
Unit 2407-09, Office Tower 2
China Central Place, No. 79, Jiansuo Road
Chaoyang District, Beijing 100025
P.R.China
tel: 86 10 6533 1199

Bain & Company Middle East Inc.
Dubai World Trade Center, Level 16
Sheikh Zayed Road, PO Box 9237
Dubai, United Arab Emirates
tel: 971 4 508 0500

Bain & Company (Hong Kong)
30/F, One International Finance Centre
1 Harbour View Street, Central
Hong Kong
tel: 852 2978 8800

Bain & Company, Inc.
Rialto Tower South, Level 52
525 Collins Street
Melbourne, VIC 3000, Australia
tel: 61 3 8614 8000

Bain & Company India Private, Ltd.
5th Floor, Building 8, Tower A
DLF Cyber City, Phase II
Gurgaon, Haryana, 122 002, India
tel: 91 124 454 1800

Bain & Company Korea, Inc.
KorCham Building 10th Floor
45 Namdaemunno 4-ga, Jung-gu
Seoul, 100-743, Korea
tel: 82 2 6320 9300

Bain & Company China, Inc.
31F, 2 Plaza 66
No. 1366 West Nanjing Road
Jing‘An District, Shanghai 200040
P.R.China
tel: 86 21 2211 5588

Bain & Company SE Asia, Inc.
8 Shenton Way, Level 50
Singapore 068811, Singapore
tel: 65 6222 0123

Bain & Company, Inc.
126 Phillip Street, Level 22
Sydney, New South Wales 2000
Australia
tel: 61 2 9024 8600

Bain & Company Japan, Inc.
Meiji Yasuda Seimeii Building
9th Floor 2-1-1 Marunouchi
Chiyoda-ku, Tokyo 100-0005, Japan
tel: 81 3 6267 4800
# Table of Contents

**Preface** .................................................................................................................. 10

**Balanced Scorecard** .................................................................................................. 12  
  Related topics:
  - Management by Objectives
  - Mission and Vision Statements
  - Pay for Performance
  - Strategic Balance Sheet

**Benchmarking** ......................................................................................................... 14
  Related topics:
  - Best Demonstrated Practices
  - Competitor Profiles

**Business Process Reengineering** ............................................................................. 16
  Related topics:
  - Cycle-Time Reduction
  - Horizontal Organizations
  - Overhead-Value Analysis
  - Process Redesign

**Collaborative Innovation** .......................................................................................... 18
  Related topics:
  - New Product Development
  - Open Innovation
  - Open-Market Innovation

**Core Competencies** .................................................................................................. 20
  Related topics:
  - Core Capabilities
  - Key Success Factors

**Customer Relationship Management** ..................................................................... 22
  Related topics:
  - Collaborative Commerce
  - Customer Retention
  - Customer Segmentation
  - Customer Surveys
  - Loyalty Management Tools
Customer Segmentation .................................................................24
Related topics:
• Customer Surveys
• Market Segmentation
• One-to-One Marketing

Decision Rights Tools ........................................................................26
Related topics:
• Governance Roles
• Job Descriptions
• Organization Design

Downsizing ..........................................................................................28
Related topics:
• Layoffs
• Reengineering
• Rightsizing

Growth Strategy Tools ..........................................................................30
Related topics:
• Adjacency Expansion
• Managing Innovation
• Market-Migration Analysis

Knowledge Management ......................................................................32
Related topics:
• Groupware
• Intellectual Capital Management
• Learning Organization
• Managing Innovation

Lean Six Sigma ......................................................................................34
Related topics:
• Lean Manufacturing
• Six Sigma
• Statistical Process Control
• Total Quality Management

Loyalty Management Tools .................................................................36
Related topics:
• Customer and Employee Surveys
• Customer Loyalty and Retention
• Customer Relationship Management
• Net Promoter® Scores
• Revenue Enhancement
Table of Contents continued

Mergers and Acquisitions .................................................................38
  Related topics:
  • Merger Integration Teams
  • Strategic Alliances

Mission and Vision Statements .......................................................40
  Related topics:
  • Corporate Values Statements
  • Cultural Transformation
  • Strategic Planning

Online Communities .....................................................................42
  Related topics:
  • Blogs
  • e-communities
  • Social Networking
  • Virtual Worlds
  • Wikis

Outsourcing ..................................................................................44
  Related topics:
  • Collaborative Commerce
  • Core Capabilities
  • Offshoring
  • Strategic Alliances
  • Value-Chain Analysis

Price Optimization Models ...........................................................46
  Related topics:
  • Demand-Based Management
  • Pricing Strategy
  • Revenue Enhancement

Scenario and Contingency Planning ..............................................48
  Related topics:
  • Crisis Management
  • Disaster Recovery
  • Groupthink
  • Real-Options Analysis
  • Simulation Models
Over the past three decades, management tools have become a common part of executives’ lives. Whether trying to increase revenues, innovate, improve quality, increase efficiencies or plan for the future, executives have looked for tools to help them. The current environment of globalization and economic turbulence has increased the challenges executives face and, therefore, the need to find the right tools to meet these challenges.

To do this successfully, executives must be more knowledgeable than ever as they sort through the options and select the right management tools for their companies. The selection process itself can be as complicated as the business issues they need to solve. They must choose the tools that will best help them make business decisions that lead to enhanced processes, products and services—and result in superior performance and profits.

Successful use of such tools requires an understanding of the strengths and weaknesses of each tool as well as an ability to creatively integrate the right tools, in the right way, at the right time. The secret is not in discovering one magic device, but in learning which mechanism to use, and how and when to use it. In the absence of objective data, groundless hype makes choosing and using management tools a dangerous game of chance. To help inform managers about the tools available to them, in 1993 Bain & Company launched a multiyear research project to gather facts about the use and performance of management tools. Our objective was to provide managers with:

- An understanding of how their current application of these tools and subsequent results compare with those of other organizations across industries and around the globe;
- The information they need to identify, select, implement and integrate the optimal tools to improve their company’s performance.

Every year or two since, we’ve conducted research to identify 25 of the most popular and pertinent management tools. In this guide, we’ve defined the tools and how they are used. We determine through our research the extent to which each tool is being used and its rate of success. We also conduct one-on-one follow-up interviews to learn the circumstances in which each tool is most likely to produce the desired results.
Over time, our research has provided a number of important insights:

- Overall satisfaction with tools is moderately positive, but the rates of usage, ease of implementation, effectiveness, strengths and weaknesses vary widely;
- Management tools are much more effective when they are part of a major organizational effort;
- Managers who switch from tool to tool undermine employees’ confidence. Decision makers achieve better results by championing realistic strategies and viewing tools simply as a means to achieving a strategic goal;
- No tool is a cure-all.

We also found some new trends from the 2007 survey:

- Executives are recognizing the impact of soft issues, such as corporate culture and environmental issues, on their corporate success. It will be interesting to see how the current economic environment affects how companies address these soft issues;
- Companies are looking globally for growth—both through selling products to different markets and by making acquisitions in other parts of the world;
- Innovation continues to be one of the biggest challenges companies are facing. Executives know innovation is important, but continue to struggle with how best to do it.

Detailed results from the 2007 Management Tools & Trends survey are available at www.bain.com/tools.

Our efforts to understand the continually evolving management tools landscape have led us to add five new tools to this year’s guide: Decision Rights Tools, Downsizing, Online Communities, Price Optimization Tools and Voice of the Customer Innovation. Three of these tools are relatively new and two, Downsizing and Price Optimization Tools, may be increasingly relevant to managers in the current economic environment.

We hope that you will find this reference guide a useful tool in itself. The insights from this year’s global survey and field interviews will be published separately. Survey results may be obtained by contacting:

Darrell Rigby, Director
Bain & Company, Inc.
131 Dartmouth Street, Boston, MA 02116
tel: 617 572 2771  fax: 617 572 2427
e-mail: darrell.rigby@bain.com
A Balanced Scorecard defines what management means by “performance” and measures whether management is achieving desired results. The Balanced Scorecard translates Mission and Vision Statements into a comprehensive set of objectives and performance measures that can be quantified and appraised. These measures typically include the following categories of performance:

- Financial performance (revenues, earnings, return on capital, cash flow);
- Customer value performance (market share, customer satisfaction measures, customer loyalty);
- Internal business process performance (productivity rates, quality measures, timeliness);
- Innovation performance (percent of revenue from new products, employee suggestions, rate of improvement index);
- Employee performance (morale, knowledge, turnover, use of best demonstrated practices).

To construct and implement a Balanced Scorecard, managers should:

- Articulate the business’s vision and strategy;
- Identify the performance categories that best link the business’s vision and strategy to its results (e.g., financial performance, operations, innovation, employee performance);
- Establish objectives that support the business’s vision and strategy;
- Develop effective measures and meaningful standards, establishing both short-term milestones and long-term targets;
- Ensure companywide acceptance of the measures;
- Create appropriate budgeting, tracking, communication, and reward systems;
- Collect and analyze performance data and compare actual results with desired performance;
- Take action to close unfavorable gaps.
A Balanced Scorecard is used to:

- Clarify or update a business’s strategy;
- Link strategic objectives to long-term targets and annual budgets;
- Track the key elements of the business strategy;
- Incorporate strategic objectives into resource allocation processes;
- Facilitate organizational change;
- Compare performance of geographically diverse business units;
- Increase companywide understanding of the corporate vision and strategy.

**Selected references**


Benchmarking

Related topics
• Best Demonstrated Practices
• Competitor Profiles

Description
Benchmarking improves performance by identifying and applying best demonstrated practices to operations and sales. Managers compare the performance of their products or processes externally with those of competitors and best-in-class companies and internally with other operations within their own firms that perform similar activities. The objective of Benchmarking is to find examples of superior performance and to understand the processes and practices driving that performance. Companies then improve their performance by tailoring and incorporating these best practices into their own operations—not by imitating, but by innovating.

Methodology
Benchmarking involves the following steps:

• Select a product, service or process to benchmark;
• Identify the key performance metrics;
• Choose companies or internal areas to benchmark;
• Collect data on performance and practices;
• Analyze the data and identify opportunities for improvement;
• Adapt and implement the best practices, setting reasonable goals and ensuring companywide acceptance.

Common uses
Companies use Benchmarking to:

• Improve performance. Benchmarking identifies methods of improving operational efficiency and product design;
• Understand relative cost position. Benchmarking reveals a company’s relative cost position and identifies opportunities for improvement;
• Gain strategic advantage. Benchmarking helps companies focus on capabilities critical to building strategic advantage;
• Increase the rate of organizational learning. Benchmarking brings new ideas into the company and facilitates experience sharing.
Selected references


Business Process Reengineering

Related topics
- Cycle-Time Reduction
- Horizontal Organizations
- Overhead-Value Analysis
- Process Redesign

Description
Business Process Reengineering involves the radical redesign of core business processes to achieve dramatic improvements in productivity, cycle times and quality. In Business Process Reengineering, companies start with a blank sheet of paper and rethink existing processes to deliver more value to the customer. They typically adopt a new value system that places increased emphasis on customer needs. Companies reduce organizational layers and eliminate unproductive activities in two key areas. First, they redesign functional organizations into cross-functional teams. Second, they use technology to improve data dissemination and decision making.

Methodology
Business Process Reengineering is a dramatic change initiative that contains five major steps. Managers should:

- Refocus company values on customer needs;
- Redesign core processes, often using information technology to enable improvements;
- Reorganize a business into cross-functional teams with end-to-end responsibility for a process;
- Rethink basic organizational and people issues;
- Improve business processes across the organization.

Common uses
Companies use Business Process Reengineering to substantially improve performance on key processes that impact customers. Business Process Reengineering can:

- *Reduce costs and cycle time.* Business Process Reengineering reduces costs and cycle times by eliminating unproductive activities and the employees who perform them. Reorganization by teams decreases the need for management layers, accelerates information flows, and eliminates the errors and rework caused by multiple handoffs;
- *Improve quality.* Business Process Reengineering improves quality by reducing the fragmentation of work and establishing clear ownership of processes. Workers gain responsibility for their output and can measure their performance based on prompt feedback.


Collaborative Innovation

- New Product Development
- Open Innovation
- Open-Market Innovation

Collaborative Innovation applies the principles of free trade to the marketplace for new ideas, enabling the laws of comparative advantage to drive the efficient allocation of R&D resources. By collaborating with outsiders—including customers, vendors and even competitors—a company is able to import lower-cost, higher-quality ideas from the best sources in the world. This discipline allows the business to refocus its own innovation resources where it has clear competitive advantages. The company is also able to export ideas that other businesses could put to better use, raising cash for additional innovation investments.

Collaborative Innovation requires corporations to:
- **Focus resources on core innovation advantages.** Allocate resources to the highest-potential opportunities in order to strengthen core businesses, reduce R&D risks and increase innovation capital;
- **Improve innovation circulation.** Build information systems to capture insights, minimize duplication of efforts, improve teamwork and increase the speed of innovation;
- **Increase innovation imports.** Access world-class ideas, complement core innovation advantages and strengthen the company’s cooperative abilities and its reputation;
- **Increase innovation exports.** Establish incentives and processes to objectively assess the fair market value of innovations, raise incremental cash and strengthen relationships with trading partners.

Companies use Collaborative Innovation to:
- Clarify core innovation competencies;
- Maximize the productivity of new product development without increasing R&D budgets;
- Decide quickly whether to pursue or sell patents and other intellectual capital;
- Increase the speed and quality of new product introductions.


A Core Competency is a deep proficiency that enables a company to deliver unique value to customers. It embodies an organization’s collective learning, particularly of how to coordinate diverse production skills and integrate multiple technologies. Such a Core Competency creates sustainable competitive advantage for a company and helps it branch into a wide variety of related markets. Core Competencies also contribute substantially to the benefits a company’s products offer customers. The litmus test of a Core Competency? It’s hard for competitors to copy or procure. Understanding Core Competencies allows companies to invest in the strengths that differentiate them and set strategies that unify their entire organization.

To develop Core Competencies a company must:

- Isolate its key abilities and hone them into organization-wide strengths;
- Compare itself with other companies with the same skills, to ensure that it is developing unique capabilities;
- Develop an understanding of what capabilities its customers truly value, and invest accordingly to develop and sustain valued strengths;
- Create an organizational road map that sets goals for competence building;
- Pursue alliances, acquisitions and licensing arrangements that will further build the organization’s strengths in core areas;
- Encourage communication and involvement in core capability development across the organization;
- Preserve core strengths even as management expands and redefines the business;
- Outsource or divest noncore capabilities to free up resources that can be used to deepen core capabilities.

Core Competencies capture the collective learning in an organization. They can be used to:

- Design competitive positions and strategies that capitalize on corporate strengths;
- Unify the company across business units and functional units, and improve the transfer of knowledge and skills among them;
- Help employees understand management’s priorities;
- Integrate the use of technology in carrying out business processes;
- Decide where to allocate resources;
- Make outsourcing, divestment and partnering decisions;
- Widen the domain in which the company innovates, and spawn new products and services;
- Invent new markets and quickly enter emerging markets;
- Enhance image and build customer loyalty.


Customer Relationship Management

Description

Customer Relationship Management (CRM) is a process companies use to understand their customer groups and respond quickly—and at times, instantly—to shifting customer desires. CRM technology allows firms to collect and manage large amounts of customer data and then carry out strategies based on that information. Data collected through focused CRM initiatives help firms solve specific problems throughout their customer relationship cycle—the chain of activities from the initial targeting of customers to efforts to win them back for more. CRM data also provide companies with important new insights into customers’ needs and behaviors, allowing them to tailor products to targeted customer segments. Information gathered through CRM programs often generates solutions to problems outside a company’s marketing functions, such as supply chain management and new product development.

Methodology

CRM requires managers to:

- Start by defining strategic “pain points” in the customer relationship cycle. These are problems that have a large impact on customer satisfaction and loyalty, where solutions would lead to superior financial rewards and competitive advantage;
- Evaluate whether—and what kind of—CRM data can fix those pain points. Calculate the value that such information would bring the company;
- Select the appropriate technology platform, and calculate the cost of implementing it and training employees to use it. Assess whether the benefits of the CRM information outweigh the expense involved;
- Design incentive programs to ensure that personnel are encouraged to participate in the CRM program. Many companies have discovered that realigning the organization away from product groups and toward a customer-centered structure improves the success of CRM;
- Measure CRM progress and impact. Aggressively monitor participation by key personnel in the CRM program. In addition, put measurement systems in place to track the
improvement in customer profitability with the use of CRM. Once the data are collected, share the information widely with employees to further encourage participation in the program.

Companies can wield CRM to:

- Gather market research on customers, in real time if necessary;
- Generate more reliable sales forecasts;
- Coordinate information quickly between sales staff and customer support reps, increasing their effectiveness;
- Enable sales reps to see the financial impact of different product configurations before they set prices;
- Accurately gauge the return on individual promotional programs and the effect of integrated marketing activities, and redirect spending accordingly;
- Feed data on customer preferences and problems to product designers;
- Increase sales by systematically identifying and managing sales leads;
- Improve customer retention;
- Design effective customer service programs.


Customer Segmentation

Description

Customer Segmentation is the subdivision of a market into discrete customer groups that share similar characteristics. Customer Segmentation can be a powerful means to identify unmet customer needs. Companies that identify underserved segments can then outperform the competition by developing uniquely appealing products and services. Customer Segmentation is most effective when a company tailors offerings to segments that are the most profitable and serves them with distinct competitive advantages. This prioritization can help companies develop marketing campaigns and pricing strategies to extract maximum value from both high- and low-profit customers. A company can use Customer Segmentation as the principal basis for allocating resources to product development, marketing, service and delivery programs.

Methodology

Customer Segmentation requires managers to:

- Divide the market into meaningful and measurable segments according to customers’ needs, their past behaviors or their demographic profiles;
- Determine the profit potential of each segment by analyzing the revenue and cost impacts of serving each segment;
- Target segments according to their profit potential and the company’s ability to serve them in a proprietary way;
- Invest resources to tailor product, service, marketing and distribution programs to match the needs of each target segment;
- Measure performance of each segment and adjust the segmentation approach over time as market conditions change decision making throughout the organization.

Common uses

Companies can use Customer Segmentation to:

- Prioritize new product development efforts;
- Develop customized marketing programs;
- Choose specific product features;
- Establish appropriate service options;

Related topics

- Customer Surveys
- Market Segmentation
- One-to-One Marketing
• Design an optimal distribution strategy;
• Determine appropriate product pricing.


Decision Rights Tools

Related topics
- Governance Roles
- Job Descriptions
- Organization Design

Description
Decision Rights Tools help companies to organize their decision making and execution by setting clear roles and accountabilities and by giving all those involved a sense of ownership of decisions: when to provide input, who should follow through and what is beyond their scope. Clear decision rights allow companies to cut through the complexity often clouding today’s global structures by ensuring that critical decisions are made promptly and well and result in effective actions.

Methodology
Each person involved in the decision-making process should be assigned one of the five decision-making roles:

- **Recommend**: Recommenders gather and assess the relevant facts, obtaining input from appropriate parties, and then recommend a decision or action;
- **Agree**: Agreers formally approve a recommendation and can delay it if more work is required;
- **Perform**: Performers are accountable for making a decision happen once it’s been made;
- **Input**: Inputers combine facts and judgment to provide input into a recommendation;
- **Decide**: Deciders make the ultimate decision and commit the organization to action.

These assignments should factor in the following:

- Each decision should have only one Decider with single-point accountability;
- Each decision has one individual who leads the process to develop a recommendation, factoring in all relevant input;
- Agree roles should be used sparingly, typically only in extraordinary circumstances (e.g., regulatory or legal issues), otherwise they undermine speed and authority;
- Input roles should be assigned only to those with knowledge, experience or access to resources that are so important for a good decision that it would be irresponsible for the decision maker not to seek their input;
• Consider soliciting input from those with perform roles in order to engage early, identify implementation issues and enable upfront planning.

Decision Rights Tools allow companies to:

• Eliminate decision bottlenecks, such as those that often occur between the center versus business units, global versus regional versus local units, and different functions;
• Make higher quality decisions;
• Make faster decisions resulting in faster operational performance (e.g., product development, international roll-out, etc.);
• Create a healthy debate on critical decisions, but through processes that feel productive, with minimal frustration;
• Have agility and flexibility in decision making and execution to respond to dynamic circumstances;
• Provide a common vocabulary to discuss decisions in a constructive manner across units.


In the face of slowing or declining sales, companies often downsize their employee base as a means of cutting costs to boost profitability. In 2007, nearly 1 million employees lost their jobs in a mass layoff (50-plus employees) in the United States (an average of 180 workers in approximately 5,300 separate events, according to the Bureau of Labor Statistics). The number of layoff events in the United States in September 2008 was the highest since September 2001. Although downsizing is effective for significant cost reduction, it often produces unintended side effects, such as damaged employee morale, poor public relations, future rightsizing hiring costs and an inability to quickly capitalize on opportunities when the economy improves. Skillful downsizing should help a company emerge from challenging economic conditions in stronger shape. Creative efforts to avoid downsizing include hiring freezes, salary cuts or freezes, shortened work weeks, restricted overtime hours, unpaid vacations and temporary plant closures. When downsizing proves unavoidable, the ultimate goal should be to eliminate nonessential company resources while minimizing the negative impact on the remaining organization.

Downsizing can be effective if implemented appropriately. Companies must be careful to avoid sending the wrong messages to employees, shareholders and the media. Successful downsizing requires managers to:

- **Evaluate the overall impact of downsizing.** The total cost of downsizing—including both financial and non-financial costs—must be taken into account. Managers must calculate the present value of all costs and benefits associated with the cuts, including severance packages, lower employee productivity due to disorder or talent loss, eventual rehiring expenses, future rightsizing costs and the lost opportunity costs associated with not having the appropriate manpower to accelerate out of the downturn. Investing in areas customers care about—while competitors are cutting back—helps position the company to take or sustain the lead once conditions improve. The value created from downsizing...
should exceed the cost of lower employee morale and potential damage to the company’s reputation;

- **Develop a smooth downsizing process.** It is crucial that managers invest aggressively in upfront planning for the job cuts. A company typically forms a committee to determine the appropriate level of downsizing and creates a process that takes into account the best interests of the company and the shareholders. Other important activities are training managers to conduct layoffs and assisting former employees in their job searches.

- Reduce costs;
- Rightsize resources relative to market demand;
- Signal that the company is taking proactive steps to adjust to changing business needs;
- Take advantage of cost synergies after a merger;
- Release the least-productive resources.


Growth Strategy Tools

Related topics

- Adjacency Expansion
- Managing Innovation
- Market-Migration Analysis

Description

Growth Strategy Tools focus resources on seizing opportunities for profitable growth. Evidence suggests that profit grown through increasing revenues can boost stock price 25 percent to 100 percent higher than profit grown by reducing costs. Growth Strategy Tools assert that profitable growth is the result of more than good luck—it can be actively targeted and managed. Growth Strategy Tools alter a company’s goals and business processes to challenge conventional wisdom, identify emerging trends, and build or acquire profitable new businesses adjacent to the core business. In some cases these strategies involve redefining the core. They typically require increased R&D investments, reallocation of resources, greater emphasis on recruiting and retaining extraordinary employees, additional incentives for innovation, and greater risk tolerance.

Methodology

Growth Strategy Tools search for expansion opportunities through:

*Internal ("organic") growth, including:*
- Greater share of the profit pool for existing products and services in existing markets and channels;
- New products and services;
- New markets and channels;
- Increased customer retention.

*External growth (through alliances and acquisitions):*
- In existing products, services, markets and channels;
- In adjacent businesses surrounding the core;
- In noncore businesses.

*Successful implementation of Growth Strategy Tools requires managers to:*
- Communicate the importance of growth;
- Strengthen the creation and circulation of new ideas;
- Screen and nurture profitable ventures effectively;
- Create capabilities that will differentiate the company in the marketplace of the future.
Managers employ Growth Strategy Tools to improve both the strategic and financial performance of a business. By strengthening and expanding the company’s market position, Growth Strategy Tools improve both top-line and bottom-line results. Growth Strategy Tools also may be used to counteract (or avoid) the adverse effects of repeated downsizing and cost-cutting programs.


Knowledge Management develops systems and processes to acquire and share intellectual assets. It increases the generation of useful, actionable and meaningful information and seeks to increase both individual and team learning. In addition, it can maximize the value of an organization’s intellectual base across diverse functions and disparate locations. Knowledge Management maintains that successful businesses are a collection not of products but of distinctive knowledge bases. This intellectual capital is the key that will give the company a competitive advantage with its targeted customers. Knowledge Management seeks to accumulate intellectual capital that will create unique core competencies and lead to superior results.

Knowledge Management requires managers to:

- Catalog and evaluate the organization’s current knowledge base;
- Determine which competencies will be key to future success and what base of knowledge is needed to build a sustainable leadership position therein;
- Invest in systems and processes to accelerate the accumulation of knowledge;
- Assess the impact of such systems on leadership, culture, and hiring practices;
- Codify new knowledge and turn it into tools and information that will improve both product innovation and overall profitability.

Companies use Knowledge Management to:

- Improve the cost and quality of existing products or services;
- Strengthen and extend current competencies through intellectual asset management;
- Improve and accelerate the dissemination of knowledge throughout the organization;
- Apply new knowledge to improve behaviors;
- Encourage faster and even more profitable innovation of new products.


Lean Six Sigma

Related topics
- Lean Manufacturing
- Six Sigma
- Statistical Process Control
- Total Quality Management

Description
Lean Six Sigma combines elements of both Lean Manufacturing and Six Sigma approaches. Lean Six Sigma originally was designed to improve manufacturing quality to no more than 3.4 defects per million opportunities. The combination of Lean and Six Sigma helps companies achieve higher quality in a fast and efficient way by creating a culture of responsiveness and accountability. Lean Six Sigma programs constantly measure and analyze data on the variables in any process, then use statistical techniques to understand what improvements will reduce defects and improve efficiency. Such programs also incorporate a strong system for gathering customer feedback. Companies have applied Lean Six Sigma to functions ranging from manufacturing to call centers to collections.

Methodology
Prior to using Lean Six Sigma, companies should deploy an upfront diagnostic to identify the most critical opportunities. Then, Lean Six Sigma teams follow five problem-solving steps to quickly identify root problem causes, develop solutions and put in place procedures that maintain those solutions.

- **Define.** Identify the customer requirements, clarify the problem and set goals;
- **Measure.** Select what needs to be measured, identify information sources and gather data;
- **Analyze.** Develop hypotheses and identify the key variables and root causes;
- **Improve.** Generate solutions and put them into action, either by modifying existing processes or by developing new ones. Quantify costs and benefits;
- **Control.** Develop monitoring processes for continued high-quality performance.

Common uses
Companies use Lean Six Sigma to set performance goals for the entire organization and to mobilize teams and individuals to achieve dramatic improvements in existing processes. More specifically, Lean Six Sigma can:
• Make processes more rigorous and efficient by using hard, timely data to make operating decisions;
• Cultivate customer loyalty by delivering superior value;
• Accustom managers to operating in a fast-moving internal business environment that mirrors marketplace conditions;
• Achieve quantum leaps in product performance;
• Reduce variation in service processes, like time from order to delivery;
• Improve financial performance through cost savings, increased revenue and expanded operating margins.


Loyalty Management Tools

Related topics

- Customer and Employee Surveys
- Customer Loyalty and Retention
- Customer Relationship Management
- Net Promoter® Scores
- Revenue Enhancement

Description

Loyalty Management Tools grow a business’s revenues and profits by improving retention among its customers, employees and investors. Loyalty programs measure and track the loyalty of those groups, diagnose the root causes of defection among them, and develop ways not only to boost their allegiance but turn them into advocates for the company. Loyalty Management quantifiably links financial results to changes in retention rates, maintaining that even small shifts in retention can yield significant changes in company profit performance and growth.

Methodology

A comprehensive Loyalty Management program requires companies to:

- Regularly assess current loyalty levels through surveys and behavioral data. The most effective approaches distinguish mere satisfaction from true loyalty; they ask current customers how likely they would be to recommend the company to a friend or a colleague, and frontline employees whether they believe the organization deserves their loyalty;
- Benchmark current loyalty levels against those of competitors;
- Identify the few dimensions of performance that matter most to customers and employees, and track them rigorously;
- Systematically communicate survey feedback throughout the organization;
- Build loyalty and retention targets into the company’s incentive, planning and budgeting systems;
- Develop new programs to reduce customer and employee churn rates;
- Revise policies that drive short-term results at the expense of long-term loyalty, such as high service fees and discounts given only to new customers;
- Reach out to investors and suppliers to learn what drives their loyalty.

Net Promoter® is a registered trademark of Bain & Company, Inc., Fred Reichheld and Satmetrix Systems, Inc.
Well-executed Loyalty Management programs enable companies to:

- Build lasting relationships with customers who contribute the most to profitability, and capture a larger share of their business;
- Generate sales growth by increasing referrals from customers and employees;
- Attract and retain employees whose skills, knowledge and relationships are essential to superior performance;
- Improve productivity, and decrease recruitment and training costs;
- Strategically align the interests and energies of employees, customers, suppliers and investors, in a self-reinforcing cycle;
- Improve long-term financial performance and shareholder value.


Mergers and Acquisitions

Related topics
- Merger Integration Teams
- Strategic Alliances

Description
Over the past decade, Mergers and Acquisitions (M&As) have reached unprecedented levels as companies use corporate financing strategies to maximize shareholder value and create a competitive advantage. Acquisitions occur when a larger company takes over a smaller one; a merger typically involves two relative equals joining forces and creating a new company. Most mergers and acquisitions are friendly, but a hostile takeover occurs when the acquirer bypasses the board of the targeted company and purchases a majority of the company’s stock on the open market. A merger is considered a success if it increases shareholder value faster than if the companies had remained separate. Because corporate takeovers and mergers can reduce competition, they are heavily regulated, often requiring government approval. To increase chances of the deal’s success, acquirers need to perform rigorous due diligence—a review of the targeted company’s assets and performance history—before the purchase to verify the company’s stand-alone value and unmask problems that could jeopardize the outcome.

Methodology
Successful integration requires understanding how to make trade-offs between speed and careful planning and involves:

- Setting integration priorities based on the merger’s strategic rationale and goals;
- Articulating and communicating the deal’s vision by merger leaders;
- Designing the new organization and operating plan;
- Customizing the integration plan to address specific challenges: Act quickly to capture economies of scale; redefine a business model and sacrifice speed to get the model right, such as understanding brand positioning and product growth opportunities;
- Aggressively implement the integration plan: by Day 100, the merged company should be operating and contributing value.
Mergers are used to increase shareholder value by:

- Reducing costs by combining departments, operations, and trimming the workforce;
- Increasing revenue by absorbing a major competitor and winning more market share;
- Cross-selling products or services;
- Creating tax savings when a profitable company buys a money-loser;
- Diversifying to stabilize earning results and boost investor confidence.


### Mission and Vision Statements

#### Related topics
- Corporate Values Statements
- Cultural Transformation
- Strategic Planning

#### Description
A Mission Statement defines the company’s business, its objectives and its approach to reach those objectives. A Vision Statement describes the desired future position of the company. Elements of Mission and Vision Statements are often combined to provide a statement of the company’s purposes, goals and values. However, sometimes the two terms are used interchangeably.

#### Methodology
Typically, senior managers will write the company’s overall Mission and Vision Statements. Other managers at different levels may write statements for their particular divisions or business units. The development process requires managers to:

- Clearly identify the corporate culture, values, strategy and view of the future by interviewing employees, suppliers and customers;
- Address the commitment the firm has to its key stakeholders, including customers, employees, shareholders and communities;
- Ensure that the objectives are measurable, the approach is actionable, and the vision is achievable;
- Communicate the message in clear, simple and precise language;
- Develop buy-in and support throughout the organization.

#### Common uses
Mission and Vision Statements are commonly used to:

*Internally*
- Guide management’s thinking on strategic issues, especially during times of significant change;
- Help define performance standards;
- Inspire employees to work more productively by providing focus and common goals;
- Guide employee decision making;
- Help establish a framework for ethical behavior.
Externally
• Enlist external support;
• Create closer linkages and better communication with customers, suppliers and alliance partners;
• Serve as a public relations tool.


An online community, a form of Internet-based social networking, is a two-way communication tool that allows organizations to interact with their employees, customers, and partners through computer networks. It can replace face-to-face communications or serve as an additional way of reaching out to customers and other constituencies. Social-networking software allows online community participants to interact through a range of media, separately or in combination. They range from email and instant messaging to text-based chat rooms and forums with voice, video text and avatar capabilities. Organizations may utilize existing social-networking sites, such as Facebook or LinkedIn, or create their own communities. Customer communities are a way to quickly gather new ideas; improve communication, branding and marketing; and increase customer loyalty. Employee communities are used to collect input for innovation, provide regular updates, conduct discussion forums and develop “wikis.” By tapping into the multimedia capabilities in social-networking software, companies also can display and sell products, solicit and respond to feedback, and rapidly correct misinformation.

Building and maintaining a corporate online community involves the following steps:

- Assign an online community manager;
- Define the online community mission;
- Identify measures of success;
- Select the social-networking software best suited to business goals;
- Target and recruit members (this should be an ongoing process as there is an evolutionary cycle to member’s level of involvement);
• Establish and maintain regular two-way communication with community members;
• Regularly evaluate whether the community is providing value to members.

Companies are employing online communities to:

• Strengthen branding;
• Conduct market research;
• Increase customer and employee loyalty by quickly responding to feedback;
• Communicate with industry “influencers” to influence opinions and brand image;
• Improve product development by learning from customers and employees;
• Promote employee collaboration;
• Offer online employee recruiting;
• Broaden education programs;
• Test advertising effectiveness.


When Outsourcing, a company uses third parties to perform noncore business activities. Contracting third parties enables a company to focus its efforts on its core competencies. Many companies find that Outsourcing reduces cost and improves performance of the activity. Third parties that specialize in an activity are likely to be lower cost and more effective, given their focus and scale. Through Outsourcing, a company can access the state of the art in all of its business activities without having to master each one internally.

When Outsourcing, take the following steps:

- **Determine whether the activity to outsource is a core competency.** In most cases, it is unwise to outsource something that creates unique competitive advantage;
- **Evaluate the financial impact of Outsourcing.** Outsourcing likely offers cost advantages if a vendor can realize economies of scale. A complete financial analysis should include the impact of increased flexibility and productivity or decreased time to market;
- **Assess the non-financial costs and advantages of Outsourcing.** Managers will also want to qualitatively assess the benefits and risks of Outsourcing. Benefits include the ability to leverage the outside expertise of a specialized outsourcer and the freeing up of resources devoted to noncore business activities. A key risk is the growing dependence a company might place on an outsourcer, thus limiting future flexibility;
- **Choose an Outsourcing partner and contract the relationship.** Candidates should be qualified and selected according to both their demonstrated effectiveness and their ability to work collaboratively. The contract should include clearly established performance guidelines and measures.

Companies use Outsourcing to:

- Reduce operating costs;
- Instill operational discipline;
• Increase manufacturing productivity and flexibility;
• Leverage the expertise and innovation of specialized firms;
• Encourage use of best demonstrated practices for internal activities;
• Avoid capital investment, particularly under uncertainty;
• Release resources—people, capital and time—to focus on core competencies.


Price Optimization Models

Related topics
- Demand-Based Management
- Pricing Strategy
- Revenue Enhancement

Description
Price Optimization Models are mathematical programs that calculate how demand varies at different price levels, then combine that data with information on costs and inventory levels to recommend prices that will improve profits. The modeling allows companies to use pricing as a powerful profit lever, which often is underdeveloped. Price Optimization Models can be used to tailor pricing for customer segments by simulating how targeted customers will respond to price changes with data-driven scenarios. Given the complexity of pricing thousands of items in highly dynamic market conditions, modeling results and insights help to forecast demand, develop pricing and promotion strategies, control inventory levels and improve customer satisfaction.

Methodology
Price Optimization Models should factor in three critical pricing elements: pricing strategy, the value of the product to both buyer and seller, and tactics that manage all elements impacting profitability. Practitioners should:

- Select the preferred optimization model and determine desired outputs and required inputs;
- Collect historical data, including product volumes, the company’s prices and promotions, competitors’ prices, economic conditions, product availability, seasonal conditions and fixed and variable cost details;
- Clarify the business’s value proposition and set strategic rules to guide the modeling process;
- Load, run and revise the model;
- Establish decision-making processes that incorporate modeling results without alienating key decision makers;
- Monitor results and upgrade data input to continuously improve modeling accuracy.
Price Optimization Models help businesses determine initial pricing, promotional pricing and markdown (or discount) pricing:

- Initial price optimization works well for companies with a stable base of long life-cycle products—grocery stores, drug chains, office-supply stores and commodities manufacturers;
- Promotional price optimization helps set temporary prices to spur sales of items with long life-cycles—newly introduced products, products bundled together in special promotions and loss leaders;
- Markdown optimization helps businesses selling short life-cycle products subject to fashion trends and seasonality—airlines, hotels, specialty retailers and mass merchants.


Scenario and Contingency Planning

Related topics
- Crisis Management
- Disaster Recovery
- Groupthink
- Real-Options Analysis
- Simulation Models

Description
Scenario Planning allows executives to explore and prepare for several alternative futures. It examines the outcomes a company might expect under a variety of operating strategies and economic conditions. Contingency Planning assesses what effect sudden market changes or business disruptions might have on a company and devises strategies to deal with them. Scenario and contingency plans avoid the dangers of simplistic, one-dimensional, or linear thinking. By raising and testing various “what-if” scenarios, managers can brainstorm together and challenge their assumptions in a non-threatening, hypothetical environment before they decide on a certain course of action. Scenario and Contingency Planning allows management to pressure-test plans and forecasts and equips the company to handle the unexpected.

Methodology
Key steps in a Scenario and Contingency Planning process are:

- Choose a time frame to explore;
- Identify the current assumptions and thought processes of key decision makers;
- Create varied, yet plausible, scenarios;
- Test the impact of key variables in each scenario;
- Develop action plans based on either the most promising solutions or the most desirable outcome the company seeks;
- Monitor events as they unfold to test the company’s strategic direction;
- Be prepared to change course if necessary.

Common uses
By using Scenario and Contingency Planning, a company can:

- Achieve a higher degree of organizational learning;
- Raise and challenge both implicit and widely held beliefs and assumptions about the business and its strategic direction;
- Identify key levers that can influence the company’s future course;
- Turn long-range planning into a vital, shared experience;
- Develop a clearer view of the future;
- Incorporate globalization and change management into strategic analysis.
Selected references


Shared Service Centers

Description

Shared Service Centers (SSCs) reduce costs by consolidating one or more back-office operations used by multiple divisions of the same company—such as finance, information technology, customer service and human resources—into a shared operation. By creating a stand-alone or semi-autonomous Shared Service Center, companies can eliminate redundant activities and improve efficiency, services and customer satisfaction. Because of the need of every corporate department for finance and human services, these functions offer a common opportunity for an SSC model. Many of the savings come from standardizing technology and processes on a national and regional basis, making it easier to provide support for multiple business units, reduce personnel and improve the speed and quality of service. Despite the success of Shared Service Centers, some SSC pioneers are moving to variations on the model: outsourcing back-office operations to a third-party provider, and consolidating and moving SSCs to countries with lower labor costs.

Methodology

A successful move to a Shared Service Center model requires a carefully planned and managed transition. The transition should:

- Standardize processes before the shift;
- Consolidate processes and people without losing key employees and disrupting services;
- Reengineer systems: The first cost savings usually come from reduced headcounts and redesigned processes;
- Communicate clear vision and early successes by top management;
- Win buy-in from departments that will use SSC.
Shared Service Centers are used not only to improve cost savings; they also help companies respond to the marketplace and pursue rapid growth strategies by:

- Delivering higher quality service and improved customer satisfaction;
- Capturing economies of scale;
- Increasing standardization and use of leading-edge technologies;
- Freeing up employees to spend more time and resources on their core jobs;
- Providing flexibility to quickly add new business units and expand geographically;
- Enabling rapid integration of new acquisitions.


Strategic Alliances

**Related topics**
- Corporate Venturing
- Joint Ventures
- Value-Managed Relationships
- Virtual Organizations

**Description**
Strategic Alliances are agreements among firms in which each commits resources to achieve a common set of objectives. Companies may form Strategic Alliances with a wide variety of players: customers, suppliers, competitors, universities or divisions of government. Through Strategic Alliances, companies can improve competitive positioning, gain entry to new markets, supplement critical skills and share the risk or cost of major development projects.

**Methodology**
To form a Strategic Alliance, companies should:

- Define their business vision and strategy in order to understand how an alliance fits their objectives;
- Evaluate and select potential partners based on the level of synergy and the ability of the firms to work together;
- Develop a working relationship and mutual recognition of opportunities with the prospective partner;
- Negotiate and implement a formal agreement that includes systems to monitor performance.

**Common uses**
Strategic Alliances are formed to:

- Reduce costs through economies of scale or increased knowledge;
- Increase access to new technology;
- Inhibit competitors;
- Enter new markets;
- Reduce cycle time;
- Improve research and development efforts;
- Improve quality.

**Selected references**


Strategic Planning is a comprehensive process for determining what a business should become and how it can best achieve that goal. It appraises the full potential of a business and explicitly links the business’s objectives to the actions and resources required to achieve them. Strategic Planning offers a systematic process to ask and answer the most critical questions confronting a management team—especially large, irrevocable resource commitment decisions.

A successful Strategic Planning process should:

- Describe the organization’s mission, vision and fundamental values;
- Target potential business arenas and explore each market for emerging threats and opportunities;
- Understand the current and future priorities of targeted customer segments;
- Analyze the company’s strengths and weaknesses relative to competitors and determine which elements of the value chain the company should make versus buy;
- Identify and evaluate alternative strategies;
- Develop an advantageous business model that will profitably differentiate the company from its competitors;
- Define stakeholder expectations and establish clear and compelling objectives for the business;
- Prepare programs, policies, and plans to implement the strategy;
- Establish supportive organizational structures, decision processes, information and control systems, and hiring and training systems;
- Allocate resources to develop critical capabilities;
- Plan for and respond to contingencies or environmental changes;
- Monitor performance.
• Create a common framework for decision making in the organization;
• Set a proper context for budget decisions and performance evaluations;
• Train managers to develop better information to make better decisions;
• Increase confidence in the business’s direction.


Supply Chain Management

Related topics
- The Borderless Corporation
- Collaborative Commerce
- Value-Chain Analysis

Description
Supply Chain Management synchronizes the efforts of all parties—suppliers, manufacturers, distributors, dealers, customers, and so on—involving meeting a customer’s needs. The approach often relies on technology to enable seamless exchanges of information, goods and services across organizational boundaries. It forges much closer relationships among all links in the value chain in order to deliver the right products to the right places at the right times for the right costs. The goal is to establish such strong bonds of communication and trust among all parties that they can effectively function as one unit, fully aligned to streamline business processes and achieve total customer satisfaction.

Methodology
Companies typically implement Supply Chain Management in four stages:

- Stage I seeks to increase the level of trust among vital links in the supply chain. Managers learn to treat former adversaries as valuable partners. This stage often leads to longer-term commitments with preferred partners;
- Stage II increases the exchange of information. It creates more accurate, up-to-date knowledge of demand forecasts, inventory levels, capacity utilization, production schedules, delivery dates and other data that could help supply chain partners to improve performance;
- Stage III expands efforts to manage the supply chain as one overall process rather than dozens of independent functions. It leverages the core competencies of each player, automates information exchange, changes management processes and incentive systems, eliminates unproductive activities, improves forecasting, reduces inventory levels, cuts cycle times and involves customers more deeply in the Supply Chain Management process;
- Stage IV identifies and implements radical ideas to completely transform the supply chain and deliver customer value in unprecedented ways.
Recognizing that value is leaking out of the supply chain, but that only limited improvement can be achieved by any single company, managers turn to Supply Chain Management to help them deliver products and services faster, better and less expensively.

Supply Chain Management capitalizes on many trends that have changed worldwide business practices, including just-in-time (JIT) inventories, electronic data interchange (EDI), outsourcing of noncore activities, supplier consolidation and globalization.


Total Quality Management

Related topics
- Continuous Improvement
- Malcolm Baldrige National Quality Award
- Quality Assurance
- Six Sigma

Description
Total Quality Management (TQM) is a systematic approach to quality improvement that marries product and service specifications to customer performance. TQM then aims to produce these specifications with zero defects. This creates a virtuous cycle of continuous improvement that boosts production, customer satisfaction and profits.

Methodology
In order to succeed, TQM programs require managers to:

Assess customer requirements
- Understand present and future customer needs;
- Design products and services that cost-effectively meet or exceed those needs.

Deliver quality
- Identify the key problem areas in the process and work on them until they approach zero-defect levels;
- Train employees to use the new processes;
- Develop effective measures of product and service quality;
- Create incentives linked to quality goals;
- Promote a zero-defect philosophy across all activities;
- Encourage management to lead by example;
- Develop feedback mechanisms to ensure continuous improvement.

Common uses
TQM improves profitability by focusing on quality improvement and addressing associated challenges within an organization. TQM can be used to:

- Increase productivity;
- Lower scrap and rework costs;
- Improve product reliability;
- Decrease time-to-market cycles;
- Decrease customer service problems;
- Increase competitive advantage.


Voice of the Customer Innovation

Related topics
- Customer Visit Teams
- Ethnography
- Focus Groups
- In-depth Interviews
- Lead User Analysis

Description
Voice of the Customer Innovation is a method of identifying and prioritizing customers’ needs and wants to improve product development and service quality. Using a combination of qualitative and quantitative research techniques, companies can identify unmet needs, both articulated and unarticulated. Study methods may include focus groups, individual interviews, ethnography, or other techniques. The results can help identify new products or services, refine existing products, improve quality, and create product design specifications.

Methodology
Voice of the Customer Innovation involves the core product development team and cross-disciplinary representatives from areas such as Customer Insights and Marketing. Successful Voice of the Customer Innovation initiatives include the following steps:

- Define business objectives and focus the topic;
- Develop measurements that will determine whether an idea is worth pursuing;
- Determine appropriate combination of qualitative and quantitative research—methodologies that will uncover and prioritize needs, both stated and latent;
- Develop sampling plan;
- Conduct qualitative research to develop list of needs and concepts;
- Conduct internal brainstorming sessions to refine list to practical suggestions;
- Conduct quantitative research to prioritize needs and/or concepts;
- Develop these ideas into products or services.
Voice of the Customer Innovation can help companies to:

- Increase the likelihood of developing products or services that meet existing customer needs;
- Identify potential adjacencies;
- Determine the optimal marketing message to convey the benefits of the product or service;
- Create a customer-focused culture;
- Serve as an innovation springboard.


### Subject Index

<table>
<thead>
<tr>
<th>A</th>
<th>Adjacency Expansion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See Growth Strategy Tools, 30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B</th>
<th>Balanced Scorecard, 12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Benchmarking, 14</td>
</tr>
<tr>
<td></td>
<td>Best Demonstrated Practices</td>
</tr>
<tr>
<td></td>
<td>See Benchmarking, 14</td>
</tr>
<tr>
<td></td>
<td>Blogs</td>
</tr>
<tr>
<td></td>
<td>See Online Communities, 42</td>
</tr>
<tr>
<td></td>
<td>Borderless Corporation</td>
</tr>
<tr>
<td></td>
<td>See Supply Chain Management, 56</td>
</tr>
<tr>
<td></td>
<td>Business Process Reengineering, 16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C</th>
<th>Collaborative Commerce</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See Customer Relationship Management, 22</td>
</tr>
<tr>
<td></td>
<td>See Outsourcing, 44</td>
</tr>
<tr>
<td></td>
<td>See Supply Chain Management, 56</td>
</tr>
<tr>
<td></td>
<td>Collaborative Innovation, 18</td>
</tr>
<tr>
<td></td>
<td>Competitor Profiles</td>
</tr>
<tr>
<td></td>
<td>See Benchmarking, 14</td>
</tr>
<tr>
<td></td>
<td>Continuous Improvement</td>
</tr>
<tr>
<td></td>
<td>See Total Quality Management, 58</td>
</tr>
<tr>
<td></td>
<td>Core Capabilities</td>
</tr>
<tr>
<td></td>
<td>See Core Competencies, 20</td>
</tr>
<tr>
<td></td>
<td>See Outsourcing, 44</td>
</tr>
<tr>
<td></td>
<td>Core Competencies, 20</td>
</tr>
<tr>
<td></td>
<td>See also Strategic Planning, 54</td>
</tr>
<tr>
<td></td>
<td>Corporate Values Statements</td>
</tr>
<tr>
<td></td>
<td>See Mission and Vision Statements, 40</td>
</tr>
<tr>
<td></td>
<td>Corporate Venturing</td>
</tr>
<tr>
<td></td>
<td>See Strategic Alliances, 52</td>
</tr>
<tr>
<td></td>
<td>Crisis Management</td>
</tr>
<tr>
<td></td>
<td>See Scenario and Contingency Planning, 48</td>
</tr>
<tr>
<td></td>
<td>Cultural Transformation</td>
</tr>
<tr>
<td></td>
<td>See Mission and Vision Statements, 40</td>
</tr>
<tr>
<td></td>
<td>Customer and Employee Surveys</td>
</tr>
<tr>
<td></td>
<td>See Loyalty Management Tools, 36</td>
</tr>
<tr>
<td></td>
<td>Customer Loyalty and Retention</td>
</tr>
<tr>
<td></td>
<td>See Loyalty Management Tools, 36</td>
</tr>
<tr>
<td></td>
<td>Customer Relationship Management, 22</td>
</tr>
<tr>
<td></td>
<td>See also Loyalty Management Tools, 36</td>
</tr>
<tr>
<td></td>
<td>Customer Retention</td>
</tr>
<tr>
<td></td>
<td>See Customer Relationship Management, 22</td>
</tr>
<tr>
<td></td>
<td>Customer Segmentation, 24</td>
</tr>
<tr>
<td></td>
<td>See also Customer Relationship Management, 22</td>
</tr>
<tr>
<td></td>
<td>Customer Surveys</td>
</tr>
<tr>
<td></td>
<td>See Customer Relationship Management, 22</td>
</tr>
<tr>
<td></td>
<td>See Customer Segmentation, 24</td>
</tr>
<tr>
<td></td>
<td>Customer Visit Teams</td>
</tr>
<tr>
<td></td>
<td>See Voice of the Customer Innovation, 60</td>
</tr>
<tr>
<td></td>
<td>Cycle-Time Reduction</td>
</tr>
<tr>
<td></td>
<td>See Business Process Reengineering, 16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D</th>
<th>Decision Rights, 26</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Demand-Based Management</td>
</tr>
<tr>
<td></td>
<td>See Price Optimization Models, 46</td>
</tr>
<tr>
<td></td>
<td>Disaster Recovery</td>
</tr>
<tr>
<td></td>
<td>See Scenario and Contingency Planning, 48</td>
</tr>
<tr>
<td></td>
<td>Downsizing, 28</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E</th>
<th>e-communities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See Online Communities, 42</td>
</tr>
<tr>
<td></td>
<td>Ethnography</td>
</tr>
<tr>
<td></td>
<td>See Voice of the Customer Innovation, 60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F</th>
<th>Factor/Cluster Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See Customer Segmentation, 24</td>
</tr>
<tr>
<td></td>
<td>Focus Groups</td>
</tr>
<tr>
<td></td>
<td>See Voice of the Customer Innovation, 60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>G</th>
<th>Governance Roles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See Decision Rights, 26</td>
</tr>
<tr>
<td></td>
<td>Groupthink</td>
</tr>
<tr>
<td></td>
<td>See Scenario and Contingency Planning, 48</td>
</tr>
</tbody>
</table>
Groupware
   See Knowledge Management, 32
Growth Strategy Tools, 30

H
Horizontal Organizations
   See Business Process Reengineering, 16

I
In-depth Interviews
   See Voice of the Customer Innovation, 60
Intellectual Capital Management
   See Knowledge Management, 32

J
Job Descriptions
   See Decision Rights, 26
Joint Ventures
   See Shared Service Centers, 50
   See Strategic Alliances, 52

K
Key Success Factors
   See Core Competencies, 20
Knowledge Management, 32

L
Layoffs
   See Downsizing, 28
Lead User Analysis
   See Voice of the Customer Innovation, 60
Lean Manufacturing
   See Lean Six Sigma, 34
Lean Six Sigma, 34
Learning Organization
   See Knowledge Management, 32
Loyalty Management Tools, 36
   See also Customer Relationship Management, 22

M
Malcolm Baldrige National Quality Award
   See Total Quality Management, 58
Management by Objectives
   See Balanced Scorecard, 12
Managing Innovation
   See Growth Strategy Tools, 30
   See Knowledge Management, 32
Market-Migration Analysis
   See Growth Strategy Tools, 30
Market Segmentation
   See Customer Segmentation, 24
Merger Integration Teams
   See Mergers and Acquisitions, 38
Mergers and Acquisitions, 38
Mission and Vision Statements, 38
   See also Balanced Scorecard, 12
   See also Strategic Planning, 54
Multimedia Chat Rooms
   See Online Communities, 42

N
Net Promoter® Scores
   See Loyalty Management Tools, 36
New Product Development
   See Collaborative Innovation, 18

O
Offshoring
   See Outsourcing, 44
   See Shared Service Centers, 50
One-to-One Marketing
   See Customer Segmentation, 24
Online Communities, 42
   See also Voice of the Customer Innovation, 60
Open Innovation
   See Collaborative Innovation, 18
Open-Market Innovation
   See Collaborative Innovation, 18
Organization Design
See Decision Rights, 26

Outsourcing, 44
See also Shared Service Centers, 50

Overhead-Value Analysis
See Business Process Reengineering, 16

Pay for Performance
See Balanced Scorecard, 12

Performance Improvement
See Shared Service Centers, 50

Price Optimization Models, 46

Pricing Strategy
See Price Optimization Models, 46

Process Redesign
See Business Process Reengineering, 16

Quality Assurance
See Total Quality Management, 58

Real-Options Analysis
See Scenario and Contingency Planning, 48

Reengineering
See Downsizing, 28

Revenue Enhancement
See Loyalty Management Tools, 36
See Price Optimization Models, 46

Rightsizing
See Downsizing, 28

Scenario and Contingency Planning, 48
See also Strategic Planning, 54

Shared Service Centers, 50

Simulation Models
See Scenario and Contingency Planning, 48

Six Sigma
See Lean Six Sigma, 34
See Total Quality Management, 58

Social Networking
See Online Communities, 42

Statistical Process Control
See Lean Six Sigma, 34

Strategic Alliances, 52
See also Mergers and Acquisitions, 38
See also Outsourcing, 44

Strategic Balance Sheet
See Balanced Scorecard, 12

Strategic Partnerships
See Shared Service Centers, 50

Strategic Planning, 54
See also Mission and Vision Statements, 40

Supply Chain Management, 56

Total Quality Management, 58
See also Lean Six Sigma, 34

Value-Chain Analysis
See Outsourcing, 44
See Supply Chain Management, 56

Value-Managed Relationships
See Strategic Alliances, 52

Virtual Organizations
See Strategic Alliances, 52

Virtual Worlds
See Online Communities, 42

Voice of the Customer Innovation, 60

Wikis
See Online Communities, 42
Author Index

A

Abrahams, Jeffrey, 41
Adner, Ron, 19
Ahlstrand, Bruce, 55
Alai, David, 21
Alexander, Marcus, 55
Allen, James, 25, 31
Al-Mashari, Majed, 17
Andrews, Kenneth, 21
Anthony, Scott D., 25
Armstrong, Arthur G., 52
Ashkenas, Ronald N., 39
Awazu, Yukika, 33
Ayers, James B., 57

B

Badaracco, Joseph L., Jr., 53
Baker, Ronald J., 47
Bandhold, Hans, 49
Bangemann, Tom Olavi, 51
Baptista, Joao, 29
Bazerman, Max H., 49
Behling, Orlando C., 59
Bergeron, Bryan, 51
Bernoff, Josh, 43
Berstell, Gerald, 25
Bessant, John, 61
Besterfield, Dale H., 59
Besterfield, Glen, 59
Besterfield-Michna, Carol, 59
Besterfield-Sacre, Mary, 59
Birkinshaw, Julian, 61
Blackhurst, Jennifer, 49
Blenko, Marcia, 27
Bogan, Christopher E., 15
Bonifazi, Carlo, 45
Bood, Robert, 49
Boone, Tonya, 57
Boxwell, Robert J., Jr., 15
Bradfield, Ron, 49
Brazas, M., 29
Breyfogle, Forrest, III, 35
Brown, Douglas, 45
Brown, John Seely, 19
Bruner, Robert F., 39
Buchanan, Robin W.T., 53
Burt, George, 49

C

Cairns, George, 49
Camison, Cesar, 59
Camp, Robert C., 15
Campbell, Andrew, 21, 55
Carr, David K., 17
Carroll, Paul B., 31
Carter, Tony, 29
Champy, James, 17
Chang, Wen-Long, 53
Chesbrough, Henry William, 19
Choi, Thomas Y., 59
Christensen, Clayton M., 19, 25, 31
Coers, Mardi, 15
Cohen, Steve, 25
Collins, Jim, 31, 41
Collis, Daniel J., 55
Collison, Chris, 33
Cooke, Robert, 51
Cooper, Cary L., 29, 39
Corbett, Alistair, 39
Cousins, Paul, 57
Craighead, Christopher W., 49
Critelli, Michael J., 21
Crowston, Kevin, 33
Czarnecki, Mark T., 15
Author Index continued

D
Dahlgaard, Jens J., 59  
Dalkir, Kamiz, 33  
Davenport, Thomas H., 17, 19, 33  
Davis, Stanley B., 59  
Day, George S., 23  
Delbridge, Rick, 61  
Deming, W. Edwards, 59  
De Meuse, Kenneth, 29  
Denrell, Jerker, 15  
Desouza, Kevin C., 33, 45  
Devane, Tom, 35  
Dinsdale, J. Scott, 37  
Doz, Yves L., 53  
Drejer, Anders, 21  
Drucker, Peter F., 55  
Dunbar, Ian, 25  
Dunleavy, John R., 51  
du Toit, Gerard, 25  
Dyche, Jill, 23  
Dyer, Jeffrey H., 53

E
Eckes, George, 35  
Elkins, Debra, 49  
Elson, Charles M., 39  
English, Michael J., 15  
Epstein, Marc, 13

F
Fahey, Liam, 49  
Fahy, Martin, 51  
Feigenbaum, Armand V., 59  
Finkelstein, Sydney, 39  
Firestone, Joseph M., 33  
Frame, J. Davidson, 17  
Francis, Suzanne C., 39  
Frankel, Michael E.S., 39  
Frappaolo, Carl, 33  
Frazelle, Edward, 57  
Fuld, Leonard, 49

G
Gale, Bradley T., 25, 59  
Ganeshan, Ram, 57  
Gardner, Chris, 15  
Garvin, David A., 27  
Gaughan, Patrick A., 39  
George, Michael L., 35  
Gertz, Dwight L., 29  
Gillin, Paul, 43  
Goetsch, David L., 59  
Gole, William J., 39  
Goodstein, Jeanette, 49  
Goodstein, Leonard D., 49  
Goold, Michael, 55  
Gottfredson, Mark, 45, 55  
Grant, Robert M., 59  
Greaver, Maurice, 45  
Groff, Todd R., 33  
Grover, Varun, 17

H
Hagel, John, III, 19, 52  
Hall, Gene, 17  
Hamel, Gary, 21, 53, 55  
Hammer, Michael, 17  
Handfield, Robert B., 49  
Harding, David, 39  
Harihara, Arun, 35  
Harmer, Martin J., 51  
Harrington, H. James, 15  
Harrington, Richard J., 61  
Herman, George A., 33  
Heskett, James L., 41  
Higgins, Lisa, 15  
Hilger, Paul J., 39  
Hilmer, Frederick G., 21  
Hines, Peter, 57  
Hinterhuber, Hans, 33  
Hoerl, Roger W., 35  
Hogan, John, 47  
Hook, Jeff, 53
Horan, James T., 41
Horn, John, 39
Howe, Jeff, 43
Hrebiniak, Lawrence G., 55
Hsin, Jasmine Yi-Hsuan, 53
Hughes, Jonathan, 27
Humby, Clive, 37
Hunt, Terry, 37
Huston, Larry, 19

I
Iacobucci, Dawn, 15
Ichijo, Kazuo, 33
Imai, Masaaki, 59
Irani, Zahir, 17

J
Jarvenpaa, Sirkka, 19
Joachimsthaler, Erich, 31
Johansson, Henry J., 17
Jones, Daniel T., 57
Jones, Patricia, 41
Jones, Thomas P., 33
Jones, Wendell O., 45
Juran, J.M., 59

K
Kahaner, Larry, 41
Kalakota, Ravi, 45
Kale, Prashant, 53
Kanter, Rosabeth M., 53
Kaplan, Robert S., 13
Keen, Peter G.W., 17
Khanji, Ghopal K., 59
Kim, W. Chan, 31
Kinni, Theodore, 47
Klepper, Robert, 45
Kotler, Philip, 25
Kotter, John P., 41
Koulopoulos, Thomas M., 45
Kramer, Diana, 21
Krattenmaker, Tom, 41
Kris, Andrew, 51
Krishnan, R., 59
Kristensen, Kai, 59
Kuglin, Fred A., 53
Kumar, V., 23, 37

L
Lajoux, Alexandra Reed, 39
Lamming, Richard, 57
Lampel, Joseph, 55
Larreche, J.C., 31
Ledingham, Dianne, 23
Leone, Robert P., 37
Levitt, Theodore, 25
Lewis, Jordan D., 53
Li, Charlene, 43
Linder, Jane C., 19
Lindgren, Mats, 49
Lovallo, Dan, 39
Lusk, James S., 51

M
MacMillan, Ian C., 19, 25
Malhotra, Manuj K., 17
Malone, Thomas W., 33
Mankins, Michael C., 55
Manzoni, Jean-François, 13
Markey, Rob, 25
Markowitz, Paul, 25
Marks, Mitchell Lee, 29
Martin, Karla L., 27
Matzler, Kurt, 33
Mauborgne, Renée, 31
McDermott, Richard, 33
McDonald, Malcolm, 25
McElroy, Mark W., 33
Meer, David, 25
Melchior, Daniel C., Jr., 51
Author Index continued

Milgate, Michael, 45
Mintzberg, Henry, 55
Mishra, Aneil K., 29
Mishra, Karen E., 29
Montier, Richard, 21
Mui, Chunka, 31
Myers, James H., 25

Porter, Michael E., 55
Postma, Theo, 49
Power, Mark J., 45
Powers, Elizabeth, 27
Prahalad, C.K., 19, 21, 55
Preis, Kim H., 35
Prusak, Laurence, 33
Puryear, Rudy, 45

Nagle, Thomas T., 47
Nambisan, Priya, 61
Nambisan, Satish, 19, 61
Nanus, Burt, 41
Narayanan, V.G., 57
Neilson, Gary, L., 27
Nitterhouse, Denise, 25
Niven, Paul R., 13
Nolan, Timothy N., 49
Nonaka, Ikuijio, 33
Nordhielm, Christie, 15
Norton, David P., 13
Nyberg, Anthony J., 29

O’Hallaron, David, 41
O’Hallaron, Richard, 41
Olsen, Matthew S., 31

Parcell, Geoff, 33
Peppers, Don, 25
Perella, Joseph R., 39
Peterson, Andrew J. 37
Phillips, Robert, 47
Phillips, Stephen, 45
Phillips, Tim, 37
Porras, Jerry I., 41

Quinn, Barbara, 51
Quinn, James Brian, 21, 33, 45

Raman, Ananth, 57
Ramaswamy, Venkat, 19
Ramirez, Rafael, 49
Randall, Robert M., 49
Rangan, U. Srinivasa, 53
Raybourn, Cynthia, 15
Raynor, Michael E., 19, 41
Reichheld, Fred, 23, 37
Reider, Rob, 15
Reilly, Peter A., 51
Reinartz, Werner, 23, 37
Renzl, Birgit, 33
Reuer, Jeffrey J., 53
Rich, Nick, 57
Rigby, Darrell K., 19, 23, 53
Ringland, Gill, 49
Roberto, Michael A., 27
Robinson, Marcia, 45
Rogers, Martha, 25
Rogers, Paul, 27
Roloff, Tom, 45
Rosenthal, Jim, 17
Rovit, Sam, 39
Rukstad, Michael G., 55
Rutledge, Patrice-Anne, 43
S
Sakkab, Nabil, 19
Sandberg, Kirsten D., 17
Sawhney, Mohanbir, 19
Selsky, John W., 49
Schaubert, Steve, 55
Scheffler, Phil, 23
Schoemaker, Paul J.H., 21, 49
Schulman, Donniel S., 51
Schwartz, Peter, 49
Schweiger, David M., 39
Segil, Larraine, 53
Selden, Larry, 19, 25
Senge, Peter M., 33
Seybold, Patricia, 61
Shani, Rami, 59
Sharma, Suresh, 45
Shenkar, Oded, 53
Silver, David, 43
Singh, Harbir, 53
Slone, Reuben E., 57
Snee, Ronald D., 35
Snyder, William M., 33
Sobol, Mark R., 41
Sodhi, ManMohan S., 35, 47
Sodhi, Navdeep S., 35, 47
Solum, Robert S., 41
Sommers-Luch, Kathleen, 21
Spreitzer, Gretchen M., 29
Stauffer, David, 15
Stewart, Thomas A., 33
Surowiecki, James, 19
Tregoe, Benjamin, 41
Trent, Robert J., 57
Trevor, Charlie O., 29
U
Uhlmaner, Robert, 39
Ulwick, Anthony, 61
V
van Bever, Derek, 31
van der Heijden, Kees, 49
Vanhaverbeke, Wim, 19
Vashistha, Atul, 45
Vashistha, Avinash, 45
Viguerie, Patrick, 39
Vollman, T., 29
W
Wack, Pierre, 49
Wade, Judy, 17
Wall, Bob, 41
Walton, Mary, 59
Watkins, Michael D., 49
Weber, Larry, 43
Wedgwood, Ian D., 35
Weiss, Jeff, 27
Wenger, Etienne, 33
West, Joel, 19
Williams, Tony, 51
Wilson, Scott, 45
Wright, George, 49
Y
Yankelovich, Daniel, 25
Yoshino, Michael Y., 53
Z
Zairi, Mohamed, 15, 17
Zaltman, Gerald, 61
Zimmerman, John, 41
Zook, Chris, 19, 21, 31, 53