



Management Tools 2009

An Executive's Guide

Darrell K. Rigby

BAIN & COMPANY

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Preface

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:

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Balanced Scorecard

Related topics

- Management by Objectives
- Mission and Vision Statements
- Pay for Performance
- Strategic Balance Sheet

Description

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).

Methodology

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.

Common uses

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

Epstein, Marc, and Jean-François Manzoni. "Implementing Corporate Strategy: From Tableaux de Bord to Balanced Scorecards." *European Management Journal*, April 1998, pp. 190-203.

"Harvard Business Review Balanced Scorecard Report." *Harvard Business Review*, 2002 to present (bimonthly).

Kaplan, Robert S., and David P. Norton. *Alignment: Using the Balanced Scorecard to Create Corporate Synergies*. Harvard Business School Press, 2006.

Kaplan, Robert S., and David P. Norton. "The Balanced Scorecard: Measures That Drive Performance." *Harvard Business Review*, July 2005, pp. 71-79.

Kaplan, Robert S., and David P. Norton. *The Strategy-Focused Organization: How Balanced Scorecard Companies Thrive in the New Business Environment*. Harvard Business School Press, 2000.

Kaplan, Robert S., and David P. Norton. *Strategy Maps: Converting Intangible Assets into Tangible Outcomes*. Harvard Business School Press, 2004.

Niven, Paul R. *Balanced Scorecard Diagnostics: Maintaining Maximum Performance*. John Wiley & Sons, 2005.

Niven, Paul R. *Balanced Scorecard Step-by-Step: Maximizing Performance and Maintaining Results*, 2d ed. John Wiley & Sons, 2006.

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

- American Productivity and Quality Center. www.apqc.org.
- Bogan, Christopher E., and Michael J. English. *Benchmarking for Best Practices: Winning Through Innovative Adaptation*. McGraw-Hill, 1994.
- Boxwell, Robert J., Jr. *Benchmarking for Competitive Advantage*. McGraw-Hill, 1994.
- Camp, Robert C. *Benchmarking: The Search for Industry Best Practices That Lead to Superior Performance*. Productivity Press, 2006.
- Camp, Robert C. *Business Process Benchmarking: Finding and Implementing Best Practices*. American Society for Quality, 1995.
- Coers, Mardi, Chris Gardner, Lisa Higgins, and Cynthia Raybourn. *Benchmarking: A Guide for Your Journey to Best-Practice Processes*. American Productivity and Quality Center, 2001.
- Czarnecki, Mark T. *Managing by Measuring: How to Improve Your Organization's Performance Through Effective Benchmarking*. AMACOM, 1999.
- Denrell, Jerker. "Selection Bias and the Perils of Benchmarking." *Harvard Business Review*, April 2005, pp. 114-119.
- Harrington, H. James. *The Complete Benchmarking Implementation Guide: Total Benchmarking Management*. McGraw-Hill, 1996.
- Iacobucci, Dawn, and Christie Nordhielm. "Creative Benchmarking." *Harvard Business Review*, November/December 2000, pp. 24-25.
- Reider, Rob. *Benchmarking Strategies: A Tool for Profit Improvement*. John Wiley & Sons, 2000.
- Stauffer, David. "Is Your Benchmarking Doing the Right Work?" *Harvard Management Update*, September 2003, pp. 1-4.
- Zairi, Mohamed. *Benchmarking for Best Practice: Continuous Learning Through Sustainable Innovation*. Butterworth-Heinemann, 1998.

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.

Selected references

- Al-Mashari, Majed, Zahir Irani, and Mohamed Zairi. "Business process reengineering: a survey of international experience." *Business Process Management Journal*, December 2001, pp. 437-455.
- Carr, David K., and Henry J. Johansson. *Best Practices in Reengineering: What Works and What Doesn't in the Reengineering Process*. McGraw-Hill, 1995.
- Champy, James. *Reengineering Management: The Mandate for New Leadership*. HarperBusiness, 1995.
- Davenport, Thomas H. *Process Innovation: Reengineering Work Through Information Technology*. Harvard Business School Press, 1992.
- Frame, J. Davidson. *The New Project Management: Tools for an Age of Rapid Change, Complexity, and Other Business Realities*. Jossey-Bass, 2002.
- Grover, Varun, and Manuj K. Malhotra. "Business Process Reengineering: A Tutorial on the Concept, Evolution, Method, Technology and Application." *Journal of Operations Management*, August 1997, pp. 193-213.
- Hall, Gene, Jim Rosenthal, and Judy Wade. "How to Make Reengineering Really Work." *Harvard Business Review*, November/December 1993, pp. 119-131.
- Hammer, Michael. *Beyond Reengineering: How the Process-Centered Organization Is Changing Our Work and Lives*. HarperCollins, 1997.
- Hammer, Michael, and James Champy. *Reengineering the Corporation: A Manifesto for Business Revolution*, revised and updated. Collins, 2003.
- Keen, Peter G.W. *The Process Edge: Creating Value Where It Counts*. Harvard Business School Press, 1997.
- Sandberg, Kirsten D. "Reengineering Tries a Comeback— This Time for Growth, Not Just Cost Savings." *Harvard Management Update*, November 2001, pp. 3-6.

Collaborative Innovation

Related topics

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

Description

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.

Methodology

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.

Common uses

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.

Selected references

- Adner, Ron. "Match Your Innovation Strategy to Your Innovation Ecosystem." *Harvard Business Review*, April 2006, pp. 98-107.
- Chesbrough, Henry William. *Open Business Models: How to Thrive in the New Innovation Landscape*. Harvard Business School Press, 2006.
- Chesbrough, Henry William. *Open Innovation: The New Imperative for Creating and Profiting from Technology*. Harvard Business School Press, 2003.
- Chesbrough, Henry William, Wim Vanhaverbeke, and Joel West (eds.). *Open Innovation: Researching a New Paradigm*. Oxford University Press, 2006.
- Christensen, Clayton M., and Michael E. Raynor. *The Innovator's Solution: Creating and Sustaining Successful Growth*. Harvard Business School Press, 2003.
- Hagel, John, III, and John Seely Brown. "Productive Friction: How Difficult Business Partnerships Can Accelerate Innovation." *Harvard Business Review*, February 2005, pp. 82-91.
- Huston, Larry, and Nabil Sakkab. "Connect and Develop: Inside Procter & Gamble's New Model for Innovation." *Harvard Business Review*, March 2006, pp. 58-66.
- Linder, Jane C., Sirkka Jarvenpaa, and Thomas H. Davenport. "Toward an Innovation Sourcing Strategy." *Sloan Management Review*, Summer 2003, pp. 43-49.
- Nambisan, Satish, and Mohanbir Sawhney. *The Global Brain: Your Roadmap for Innovating Faster and Smarter in a Networked World*. Wharton School Publishing, 2007.
- Prahalad, C.K., and Venkat Ramaswamy. *The Future of Competition: Co-Creating Unique Value with Customers*. Harvard Business School Press, 2004.
- Rigby, Darrell K., and Chris Zook. "Open-Market Innovation." *Harvard Business Review*, October 2002, pp. 80-89.
- Selden, Larry, and Ian C. MacMillan. "Manage Customer-Centric Innovation—Systematically." *Harvard Business Review*, April 2006, pp. 108-116.
- Surowiecki, James. *The Wisdom of Crowds*. Anchor, 2005.

Core Competencies

Related topics

- Core Capabilities
- Key Success Factors

Description

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.

Methodology

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.

Common uses

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

- Design competitive positions and strategies that capitalize on corporate strengths;

Selected references

- 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.

Alai, David, Diana Kramer, and Richard Montier. "Competency Models Develop Top Performance." *T + D*, July 2006, pp. 47-50.

Andrews, Kenneth. *The Concept of Corporate Strategy*, 3d ed. Dow Jones/Richard D. Irwin, 1987.

Campbell, Andrew, and Kathleen Sommers-Luch. *Core Competency Based Strategy*. International Thompson Business Press, 1997.

Critelli, Michael J. "Back Where We Belong." *Harvard Business Review*. May 2005, pp. 47-54.

Drejer, Anders. *Strategic Management and Core Competencies: Theory and Applications*. Quorum Books, 2002.

Hamel, Gary, and C.K. Prahalad. *Competing for the Future*. Harvard Business School Press, 1994.

Quinn, James Brian. *Intelligent Enterprise*. Free Press, 1992.

Quinn, James Brian, and Frederick G. Hilmer. "Strategic Outsourcing." *Sloan Management Review*, Summer 1994, pp. 43-45.

Schoemaker, Paul J.H. "How to Link Strategic Vision to Core Capabilities." *Sloan Management Review*, Fall 1992, pp. 67-81.

Zook, Chris. "Finding Your Next Core Business." *Harvard Business Review*. April 2007, pp. 66-75.

Customer Relationship Management

Related topics

- Collaborative Commerce
- Customer Retention
- Customer Segmentation
- Customer Surveys
- Loyalty Management Tools

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

Common uses

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.

Selected references

Day, George S. "Which Way Should You Grow?" *Harvard Business Review*, July/August 2004, pp. 24-26.

Dyche, Jill. *The CRM Handbook: A Business Guide to Customer Relationship Management*. Addison-Wesley Publishing Company, 2001.

Kumar, V., and Werner Reinartz. *Customer Relationship Management: A Databased Approach*. John Wiley & Sons, 2005.

Reichheld, Fred *Loyalty Rules! How Leaders Build Lasting Relationships in the Digital Age*. Harvard Business School Press, 2001.

Reichheld, Fred, with Thomas Teal. *The Loyalty Effect: The Hidden Force Behind Growth, Profits, and Lasting Value*. Harvard Business School Press, 1996.

Rigby, Darrell K., and Dianne Ledingham. "CRM Done Right." *Harvard Business Review*, November 2004, pp. 118-129.

Rigby, Darrell K., Fred Reichheld, and Phil Schefter. "Avoid the Four Perils of CRM." *Harvard Business Review*, February 2002, pp. 101-109.

Customer Segmentation

Related topics

- Customer Surveys
- Market Segmentation
- One-to-One Marketing

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;

Selected references

- Design an optimal distribution strategy;
 - Determine appropriate product pricing.
- Christensen, Clayton M., Scott D. Anthony, Gerald Berstell, and Denise Nitterhouse. "Finding the Right Job for Your Product." *MIT Sloan Management Review*, Spring 2007, pp. 38-47.
- Cohen, Steve, and Paul Markowitz. "Renewing Market Segmentation: Some New Tools to Correct Old Problems." ESOMAR 2002 Congress Proceedings, pp. 595-612, ESOMAR: Amsterdam, The Netherlands.
- Gale, Bradley T. *Managing Customer Value: Creating Quality and Service that Customers Can See*. Free Press, 1994.
- Kotler, Philip. *Marketing Management: Analysis, Planning, Implementation and Control*. Prentice Hall Press, 1999.
- Levitt, Theodore. *The Marketing Imagination*. Free Press, 1986.
- MacMillan, Ian C., and Larry Selden. "The Incumbent's Advantage." *Harvard Business Review*, October 2008, pp. 111-121.
- Markey, Rob, Gerard du Toit, and James Allen. "Find Your Sweet Spot." *Harvard Management Update*, November 2006, pp. 3-6.
- McDonald, Malcolm, and Ian Dunbar. *Market Segmentation: How to do it, how to profit from it*. Butterworth-Heinemann, 2004.
- Myers, James H. *Segmentation and Positioning for Strategic Marketing Decisions*. American Marketing Association, 1996.
- Peppers, Don, and Martha Rogers. *The One to One Future: Building Relationships One Customer at a Time*. Currency/Doubleday, 1997.
- Yankelovich, Daniel, and David Meer. "Rediscovering Market Segmentation." *Harvard Business Review*, February 2006, pp. 122-131.

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;

Common uses

- 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.

Selected references

Garvin, David A., and Michael A. Roberto. "What You Don't Know About Making Decisions." *Harvard Business Review*, September 2001, pp. 108-116.

Neilson, Gary L., Karla L. Martin, and Elizabeth Powers. "The Secrets to Successful Strategy Execution." *Harvard Business Review*, June 2008, pp. 61-70.

Rogers, Paul, and Marcia Blenko. "Who has the D? How Clear Decision Roles Enhance Organizational Performance." *Harvard Business Review*, January 2006, pp. 53-61.

Weiss, Jeff, and Jonathan Hughes. "Want Collaboration? Accept—and Actively Manage—Conflict." *Harvard Business Review*, March 2005, pp. 92-101.

Downsizing

Related topics

- Layoffs
- Reengineering
- Rightsizing

Description

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.

Methodology

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

Common uses

- 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.

Selected references

- Carter, Tony. *The Aftermath of Reengineering: Downsizing and Corporate Performance*. Haworth Press, 1999.
- Cooper, Cary L. and Ronald J. Burke. *The Organization in Crisis: Downsizing, Restructuring, and Privatization*. Blackwell, 2000.
- De Meuse, Kenneth P., and Mitchell Lee Marks. *Resizing the Organization: Managing Layoffs, Divestitures, and Closings*. Pfeiffer, 2003.
- Gertz, Dwight L., and Joao Baptista. *Grow to Be Great: Breaking the Downsizing Cycle*. Free Press, 1995.
- Marks, Mitchell. *Charging Back Up the Hill: Workplace Recovery After Mergers, Acquisitions, and Downsizings*. John Wiley & Sons, 2002.
- Mishra, Karen E., Gretchen M. Spreitzer, and Aneil K. Mishra. "Preserving employees morale during downsizing." *Sloan Management Review*, Winter 1998, pp. 83-95.
- Trevor, Charlie O., and Anthony J. Nyberg. "Keeping Your Headcount When All About You Are Losing Theirs." *Academy of Management Journal*, 2008, Vol. 51, No. 2, pp. 259-276.
- Vollman, T., and M. Brazas. "Downsizing." *European Management Journal*, Vol. 11, 1993, pp. 18-29.

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.

Common uses

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.

Selected references

- Carroll, Paul B., and Chunka Mui. *Billion-Dollar Lessons: What You Can Learn from the Most Inexcusable Business Failures of the Last 25 Years*. Portfolio, 2008.
- Christensen, Clayton M. *The Innovator's Dilemma: When New Technologies Cause Great Firms to Fail*. HarperBusiness, 2000.
- Collins, Jim. *Good to Great: Why Some Companies Make the Leap... and Others Don't*. Collins Business, 2001.
- Joachimsthaler, Erich. *Hidden in Plain Sight: How to Find and Execute Your Company's Next Big Growth Strategy*. Harvard Business School Press, 2007.
- Kim, W. Chan, and Renée Mauborgne. *Blue Ocean Strategy: How to Create Uncontested Market Space and Make Competition Irrelevant*. Harvard Business School Press, 2005.
- Larreche, J.C. *The Momentum Effect: How to Ignite Exceptional Growth*. Wharton School Publishing, 2008.
- Olson, Matthew S., and Derek van Bever. *Stall Points: Most Companies Stop Growing—Yours Doesn't Have To*. Yale University Press, 2008.
- Tabrizi, Behnam N. *Rapid Transformation: A 90-Day Plan for Fast and Effective Change*. Harvard Business School Press, 2007.
- Tomasko, Robert M. *Bigger Isn't Always Better: The New Mindset for Real Business Growth*. AMACOM, 2006.
- Zook, Chris. *Beyond the Core: Expand Your Market Without Abandoning Your Roots*. Harvard Business School Press, 2004.
- Zook, Chris. *Unstoppable: Tapping Hidden Assets to Renew Your Core and Fuel Profitable Growth*. Harvard Business School Press, 2007.
- Zook, Chris, with James Allen. *Profit from the Core: Growth Strategy in an Era of Turbulence*. Harvard Business School Press, 2001.

Knowledge Management

Related topics

- Groupware
- Intellectual Capital Management
- Learning Organization
- Managing Innovation

Description

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.

Methodology

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.

Common uses

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.

Selected references

- Collison, Chris, and Geoff Parcell. *Learning to Fly: Practical Lessons from One of the World's Leading Knowledge Companies*, 2d ed. Capstone Publishing, 2005.
- Dalkir, Kamiz. *Knowledge Management in Theory and Practice*. Butterworth-Heinemann, 2005.
- Davenport, Thomas H., and Laurence Prusak. *Working Knowledge: How Organizations Manage What They Know*. Harvard Business School Press, 1998.
- Desouza, Kevin C., and Yukika Awazu. *Engaged Knowledge Management: Engagement with New Realities*. Palgrave Macmillan, 2005.
- Firestone, Joseph M., and Mark W. McElroy. *Key Issues in the New Knowledge Management*. Butterworth-Heinemann, 2003.
- Frappaolo, Carl. *Knowledge Management*, 2d ed. Capstone, 2006.
- Groff, Todd R., and Thomas P. Jones. *Introduction to Knowledge Management: KM in Business*. Butterworth-Heinemann, 2003.
- Ichijo, Kazuo, and Ikujiro Nonaka. *Knowledge Creation and Management: New Challenges for Managers*. Oxford University Press, 2006.
- Malone, Thomas W., Kevin Crowston, and George A. Herman (eds.). *Organizing Business Knowledge: The MIT Process Handbook*. MIT Press, 2003.
- Quinn, James Brian. *Intelligent Enterprise*. Free Press, 1992.
- Renzl, Birgit, Kurt Matzler, and Hans Hinterhuber (eds.). *The Future of Knowledge Management*. Palgrave Macmillan, 2006.
- Senge, Peter M. *The Fifth Discipline: The Art and Practice of the Learning Organization*, revised. Currency, 2006.
- Stewart, Thomas A. *Intellectual Capital: The New Wealth of Organizations*. Currency/Doubleday, 1997.
- Wenger, Etienne, Richard McDermott, and William M. Snyder. *Cultivating Communities of Practice*. Harvard Business School Press, 2002.

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:

Selected references

- 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.

Breyfogle, Forrest, III. *Implementing Six Sigma: Smarter Solutions Using Statistical Methods*, 2d ed. John Wiley & Sons, 2003.

Devane, Tom. *Integrating Lean Six Sigma and High-Performance Organizations: Leading the Charge Toward Dramatic, Rapid, and Sustainable Improvement*. Pfeiffer, 2003.

Eckes, George. *The Six Sigma Revolution: How General Electric and Others Turned Process into Profits*. John Wiley & Sons, 2001.

George, Michael L. *Lean Six Sigma for Service: How to Use Lean Speed and Six Sigma Quality to Improve Services and Transactions*. McGraw-Hill, 2003.

Hariharan, Arun. "CEO's Guide to Six Sigma Success." *ASQ Six Sigma Forum Magazine*, May 2006, pp. 16-25.

Preis, Kim H. *Six Sigma for the Next Millennium: A CSSBB Guidebook*. American Society for Quality, 2005.

Snee, Ronald D., and Roger W. Hoerl. *Leading Six Sigma: A Step-by-Step Guide Based on Experience with GE and Other Six Sigma Companies*. Financial Times Prentice Hall, 2002.

Sodhi, ManMohan S., and Navdeep S. Sodhi. "Six Sigma Pricing." *Harvard Business Review*, May 2005, pp. 135-142.

Taghizadegan, Salman. *Essentials of Lean Six Sigma*. Butterworth-Heinemann, 2006.

Wedgwood, Ian D. *Lean Sigma: A Practitioner's Guide*. Prentice-Hall PTR, 2006.

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.

Common uses

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.

Selected references

- Dinsdale, J. Scott, and Dr. Jim Taylor. "The Value of Loyalty." *Optimize*, April 2003, pp. 32-42.
- Humby, Clive, Terry Hunt, and Tim Phillips. *Scoring Points: How Tesco Continues to Win Customer Loyalty*. 2d ed., Kogan Page, 2008.
- Kumar, V., J. Andrew Peterson, and Robert P. Leone. "How Valuable is Word of Mouth." *Harvard Business Review*, October 2007, pp. 139-146.
- Reichheld, Fred. *Loyalty Rules: How Today's Leaders Build Lasting Relationships*. Harvard Business School Press, 2003.
- Reichheld, Fred. "The Microeconomics of Customer Relationships." *MIT Sloan Management Review*, Winter 2006, pp. 73-78.
- Reichheld, Fred. "The One Number You Need to Grow." *Harvard Business Review*, December 2003, pp. 46-54.
- Reichheld, Fred. "The Ultimate Question." *Harvard Business School Press*, 2006.
- Reichheld, Fred. "The top 10 reasons you don't understand your customer." *Harvard Management Update*, May 2006.
- Reinartz, Werner, and V. Kumar. "The Mismanagement of Customer Loyalty." *Harvard Business Review*, July 2002, pp. 4-12.
- Thompson, Harvey. *Who Stole My Customer? Winning Strategies for Creating and Sustaining Customer Loyalty*. Financial Times Prentice Hall, 2004.

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.

Common uses

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.

Selected references

Ashkenas, Ronald N., and Suzanne C. Francis. "Integration Mergers: Special Leaders for Special Times." *Harvard Business Review*, November 2000, pp. 108-116.

Bruner, Robert F., and Joseph R. Perella. *Applied Mergers and Acquisitions*. Wiley Finance, 2004.

Cooper, Cary L., and Sydney Finkelstein (eds.). *Advances in Mergers and Acquisitions, Volume 6*. Elsevier JAI Press, 2007.

Frankel, Michael E.S. *Mergers and Acquisitions Basics: The Key Steps of Acquisitions, Divestitures, and Investments*. John Wiley & Sons, 2005.

Gaughan, Patrick A. *Mergers: What Can Go Wrong and How to Prevent It*. John Wiley & Sons, 2005.

Gole, William J., and Paul J. Hilger. *Corporate Divestitures: A Mergers and Acquisitions Best Practices Guide*. John Wiley & Sons, 2008.

Harding, David, and Sam Rovit. *Mastering the Merger: Four Critical Decisions That Make or Break the Deal*. Harvard Business School Publishing Corporation, 2004.

Harding, David, Sam Rovit, and Alistair Corbett. "Avoid Merger Meltdown: Lessons from Mergers and Acquisitions Leaders." *Strategy & Innovation*, September 15, 2004, pp. 3-5.

Lajoux, Alexandra Reed, and Charles M. Elson. *The Art of M&A Due Diligence*. McGraw-Hill, 2000.

Lovullo, Dan, Patrick Viguerie, Robert Uhlener, and John Horn. "Deals Without Delusions." *Harvard Business Review*, December 2007, pp. 92-99.

Schweiger, David M. *M&A Integration: A Framework for Executives and Managers*. McGraw-Hill, 2002.

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.

Selected references

Externally

- Enlist external support;
- Create closer linkages and better communication with customers, suppliers and alliance partners;
- Serve as a public relations tool.

Abrahams, Jeffrey. *The Mission Statement Book: 301 Corporate Mission Statements from America's Top Companies*. Ten Speed Press, 1999.

Collins, Jim, and Jerry I. Porras. "Building Your Company's Vision." *Harvard Business Review*, September/October 1996, pp. 65-77.

Collins, Jim, and Jerry I. Porras. *Built to Last: Successful Habits of Visionary Companies*. Collins Business, 2004.

Horan, James T. *The One Page Business Plan: Start with a Vision, Build a Company!* One Page Business Plan Company, 1998.

Jones, Patricia, and Larry Kahaner. *Say It and Live It: The 50 Corporate Mission Statements That Hit the Mark*. Currency/Doubleday, 1995.

Kotter, John P. "Leading Change: Why Transformation Efforts Fail." *Harvard Business Review*, March/April 1995, pp. 59-67.

Kotter, John P., and James L. Heskett. *Corporate Culture and Performance*. Free Press, 1992.

Krattenmaker, Tom. *Write a Mission Statement That Your Company Is Willing to Live*. Harvard Business School Publishing, 2002.

Nanus, Burt. *Visionary Leadership*. Jossey-Bass, 1995.

O'Hallaron, Richard, and David O'Hallaron. *The Mission Primer: Four Steps to an Effective Mission Statement*. Mission Incorporated, 2000.

Raynor, Michael E. "That Vision Thing: Do We Need It?" *Long Range Planning*, June 1998, pp. 368-376.

Wall, Bob, Mark R. Sobol, and Robert S. Solum. *The Mission-Driven Organization*. Prima Publishing, 1999.

Zimmerman, John, with Benjamin Tregoe. *The Culture of Success: Building a Sustained Competitive Advantage by Living Your Corporate Beliefs*. McGraw-Hill, 1997.

Online Communities

Related topics

- Blogs
- e-communities
- Multimedia Chat Rooms
- Social Networking
- Virtual Worlds
- Wikis

Description

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.

Methodology

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);

Common uses

- 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.

Selected references

Gillin, Paul. *The New Influencers: A Marketer's Guide to the New Social Media*. Quill Driver Books, 2007.

Howe, Jeff. *Crowdsourcing: Why the Power of the Crowd is Driving the Future of Business*. Crown Business, 2008.

Li, Charlene, and Josh Bernoff. *Groundswell: Winning in a World Transformed by Social Technologies*. Harvard Business School Press, 2008.

Rutledge, Patrice-Anne. *The Truth About Profiting from Social Networking*. FT Press, 2008.

Silver, David. *Smart Start-Ups: How Entrepreneurs and Corporations Can Profit by Starting Online Communities*. John Wiley & Sons, 2007.

Weber, Larry. *Marketing to the Social Web: How Digital Customer Communities Build Your Business*. John Wiley & Sons, 2007.

Outsourcing

Related topics

- Collaborative Commerce
- Core Capabilities
- Offshoring
- Strategic Alliances
- Value-Chain Analysis

Description

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.

Methodology

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.

Common uses

Companies use Outsourcing to:

- Reduce operating costs;
- Instill operational discipline;

Selected references

- 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.
- Brown, Douglas, and Scott Wilson. *The Black Book of Outsourcing: How to Manage the Changes, Challenges, and Opportunities*. John Wiley & Sons, 2005.
- Gottfredson, Mark, Rudy Puryear, and Stephen Phillips. “Strategic Sourcing: From Periphery to the Core.” *Harvard Business Review*, February 2005, pp. 132-139.
- Greaver, Maurice. *Strategic Outsourcing: A Structured Approach to Outsourcing Decisions and Initiatives*. AMACOM, 1999.
- Klepper, Robert, and Wendell O. Jones. *Outsourcing Information Technology, Systems and Services*. Prentice Hall Press, 1997.
- Koulopoulos, Thomas M., and Tom Roloff. *Smartsourcing: Driving Innovation and Growth Through Outsourcing*. Platinum Press, Inc., 2006.
- Milgate, Michael. *Alliances, Outsourcing, and the Lean Organization*. Quorum Books, 2001.
- The Outsourcing Institute. www.outsourcing.com.
- Power, Mark J., Kevin Desouza, and Carlo Bonifazi. *The Outsourcing Handbook: How to Implement a Successful Outsourcing Process*. Kogan Page, 2006.
- Quinn, James Brian. “Outsourcing Innovation: The New Engine of Growth.” *Sloan Management Review*, Summer 2000, pp. 13-28.
- Robinson, Marcia, Ravi Kalakota, and Suresh Sharma. *Global Outsourcing: Executing an Onshore, Nearshore or Offshore Strategy*. Mivar Press, 2005.
- Vashistha, Atul, and Avinash Vashistha. *The Offshore Nation: Strategies for Success in Global Outsourcing and Offshoring*. McGraw-Hill, 2006.

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 helps 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.

Common uses

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.

Selected references

Baker, Ronald J. *Pricing on Purpose: Creating and Capturing Value*. John Wiley & Sons, 2006.

Kinni, Theodore. "Setting the Right Prices At the Right Time." *Harvard Management Update*, December 2003, pp. 4-6.

Nagle, Thomas T., and John Hogan. *The Strategy and Tactics of Pricing: A Guide to Growing More Profitably*, 4th ed. Prentice Hall, 2005.

Phillips, Robert. *Pricing and Revenue Optimization*. Stanford Business Books, 2005.

Sodhi, ManMohan S. and Navdeep S. Sodhi. *Six Sigma Pricing: Improving Pricing Operations to Increase Profits*. FT Press, 2007.

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

- Bazerman, Max H., and Michael D. Watkins. *Predictable Surprises: The Disasters You Should Have Seen Coming, and How to Prevent Them*. Harvard Business School Press, 2004.
- Bood, Robert, and Theo Postma. "Strategic Learning with Scenarios." *European Management Journal*, December 1997, pp. 633-647.
- Elkins, Debra, Robert B. Handfield, Jennifer Blackhurst, Christopher W. Craighead. "18 Ways to Guard Against Disruption." *Supply Chain Management Review*, January 1, 2005, pp. 46-53.
- Fahey, Liam, and Robert M. Randall (eds.). *Learning from the Future: Competitive Foresight Scenarios*. John Wiley & Sons, 1997.
- Fuld, Leonard. "Be Prepared." *Harvard Business Review*, November 2003, pp. 20-21.
- Lindgren, Mats, and Hans Bandhold. *Scenario Planning: The Link Between Future and Strategy*. Palgrave MacMillan, 2003.
- Nolan, Timothy N., Leonard D. Goodstein, and Jeanette Goodstein. *Applied Strategic Planning: An Introduction*, 2d ed. Pfeiffer, 2008.
- Ramirez, Rafael, John W. Selsky, and Kees van der Heijden. *Business Planning in Turbulent Times: New Methods for Applying Scenarios*. Earthscan Publications, 2008.
- Ringland, Gill. *Scenario Planning: Managing for the Future*, 2d ed. John Wiley & Sons, 2006.
- Schoemaker, Paul J.H. "Scenario Planning: A Tool for Strategic Thinking." *Sloan Management Review*, Winter 1995, pp. 25-40.
- Schwartz, Peter. *The Art of the Long View: Paths to Strategic Insight for Yourself and Your Company*. Currency/Doubleday, 1996.
- van der Heijden, Kees. *Scenarios: The Art of Strategic Conversation*, 2d ed. John Wiley & Sons, 2005.
- van der Heijden, Kees, Ron Bradfield, George Burt, George Cairns, and George Wright. *The Sixth Sense: Accelerating Organizational Learning with Scenarios*. John Wiley & Sons, 2002.
- Wack, Pierre. "Scenarios: Shooting the Rapids." *Harvard Business Review*, November/December 1985, pp. 139-150.

Shared Service Centers

Related topics

- Joint Ventures
- Offshoring
- Outsourcing
- Performance Improvement
- Strategic Partnerships

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.

Common uses

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.

Selected references

Bangemann, Tom Olavi. *Shared Services In Finance and Accounting*. Gower Publishing Limited, 2005.

Bergeron, Bryan. *Essentials of Shared Services*. John Wiley & Sons, 2003.

Kris, Andrew, and Martin Fahy. *Shared Service Centres: Delivering Value From Effective Finance and Business Processes*. Financial Times Management, 2003.

Melchior, Daniel C., Jr. *Shared Services: A Manager's Journey*. John Wiley & Sons, 2007.

Quinn, Barbara, Robert Cooke, and Andrew Kris. *Shared Services: Mining for Corporate Gold*. Financial Times Prentice Hall, 2000.

Reilly, Peter A., and Tony Williams. *How to Get Best Value from HR: The Shared Services Option*. Gower Publishing Limited, 2003.

Schulman, Donniel S., Martin J. Harmer, John R. Dunleavy, and James S. Lusk. *Shared Services: Adding Value to the Business Units*. John Wiley & Sons, 2001.

Tham, Irene. "Shared services: Getting it right." *MIS Magazine*, February 2005, <http://www.misweb.com>.

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

Armstrong, Arthur G., and John Hagel III. *Net Gain: Expanding Markets Through Virtual Communities*. Harvard Business School Press, March 1997.

- Badaracco, Joseph L., Jr. *The Knowledge Link: How Firms Compete Through Strategic Alliances*. Harvard Business School Press, 1991.
- Chang, Wen-Long, and Jasmine Yi-Hsuan Hsin. "The Study of the Motivation and Performance of the Incubators' Strategic Alliances: Strategic Groups Perspective." *Journal of American Academy of Business*, March 2006, pp. 126-133.
- Doz, Yves L., and Gary Hamel. *Alliance Advantage*. Harvard Business School Press, 1998.
- Dyer, Jeffrey H., Prashant Kale, and Harbir Singh. "How to Make Strategic Alliances Work." *Sloan Management Review*, Summer 2001, pp. 37-43.
- Dyer, Jeffrey H., Prashant Kale, and Harbir Singh. "When to Ally and When to Acquire." *Harvard Business Review*, July 2004, pp. 108-115.
- Kanter, Rosabeth M. "Collaborative Advantage: The Art of Alliances." *Harvard Business Review*, July/August 1994, pp. 96-108.
- Kuglin, Fred A., with Jeff Hook. *Building, Leading and Managing Strategic Alliances*. AMACOM, 2002.
- Lewis, Jordan D. *Trusted Partners: How Companies Build Mutual Trust and Win Together*. Free Press, March 2000.
- Rigby, Darrell K., and Robin W.T. Buchanan. "Putting More Strategy into Strategic Alliances." *Directors and Boards*, Winter 1994, pp. 14-19.
- Rigby, Darrell K., and Chris Zook. "Open-Market Innovation." *Harvard Business Review*, October 2002, pp. 80-89.
- Segil, Lorraine. *Measuring the Value of Partnering: How to Use Metrics to Plan, Develop, and Implement Successful Alliances*. American Management Association, 2004.
- Shenkar, Oded, and Jeffrey J. Reuer (eds.). *Handbook of Strategic Alliances*. Sage Publications, 2005.
- Yoshino, Michael Y., and U. Srinivasa Rangan. *Strategic Alliances: An Entrepreneurial Approach to Globalization*. Harvard Business School Press, 1995.

Strategic Planning

Related topics

- Core Competencies
- Mission and Vision Statements
- Scenario and Contingency Planning

Description

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.

Methodology

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.

Common uses

Strategic Planning processes are often implemented to:

- Change the direction and performance of a business;
- Encourage fact-based discussions of politically sensitive issues;

Selected references

- 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.

Collis, Daniel J., and Michael G. Rukstad. "Can You Say What Your Strategy Is?" *Harvard Business Review*, April 2008, pp. 82-90.

Drucker, Peter F. *Managing in a Time of Great Change*. Plume, 1998.

Goold, Michael, Andrew Campbell, and Marcus Alexander. *Corporate-Level Strategy: Creating Value in the Multibusiness Company*. John Wiley & Sons, 1994.

Gottfredson, Mark, and Steve Schaubert. *Breakthrough Imperative: How the Best Managers Get Outstanding Results*. Collins Business, 2008.

Hamel, Gary, and C.K. Prahalad. *Competing for the Future*. Harvard Business School Press, 1994.

Hrebiniak, Lawrence G. *Making Strategy Work: Leading Effective Execution and Change*. Wharton School Publishing, 2005.

Mankins, Michael C. "Stop Wasting Valuable Time." *Harvard Business Review*, September 2004, pp. 58-65.

Mintzberg, Henry. *The Rise and Fall of Strategic Planning: Reconceiving Roles for Planning, Plans, Planners*. Free Press, 1994.

Mintzberg, Henry, Joseph Lampel, and Bruce Ahlstrand. *Strategy Safari: A Guided Tour Through The Wilds of Strategic Management*. Free Press, 1998.

Porter, Michael E. *Competitive Strategy: Techniques for Analyzing Industries and Competitors*. Free Press, 1980.

Porter, Michael E. "What Is Strategy?" *Harvard Business Review*, November/December 1996, pp. 61-78.

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—involved in 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.

Common uses

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.

Selected references

- Ayers, James B. *Handbook of Supply Chain Management*, 2d ed. Auerbach, 2006.
- Boone, Tonya, and Ram Ganeshan. *New Directions in Supply-Chain Management: Technology, Strategy, and Implementation*. AMACOM, 2002.
- Frazelle, Edward. *Supply Chain Strategy*. McGraw-Hill, 2001.
- Harvard Business Review on Supply Chain Management*. Harvard Business School Press, 2006.
- Hines, Peter, Richard Lamming, Daniel T. Jones, Paul Cousins, and Nick Rich. *Value Stream Management: Strategy and Excellence in the Supply Chain*. Financial Times Prentice Hall, 2000.
- Narayanan, V.G., and Ananth Raman. "Aligning Incentives in Supply Chains." *Harvard Business Review*, November 2004.
- Slone, Reuben E. "Leading a Supply Chain Turnaround." *Harvard Business Review*, October 2004, pp. 114-121.
- Trent, Robert J. *Strategic Supply Management: Creating the Next Source of Competitive Advantage*. J. Ross Publishing, 2007.

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.

Selected references

- Besterfield, Dale H., Carol Besterfield-Michna, Glen Besterfield, and Mary Besterfield-Sacre. *Total Quality Management*, 3d ed. Prentice Hall, 2002.
- Camison, Cesar. "Total Quality Management and Cultural Change: A Model of Organizational Development." *International Journal of Technology Management*, Vol. 16, No. 4/5/6, 1998, pp. 479-493.
- Choi, Thomas Y., and Orlando C. Behling. "Top Managers and TQM Success: One More Look After All These Years." *Academy of Management Executive*, February 1997, pp. 37-47.
- Dahlgaard, Jens J., Kai Kristensen, and Ghopal K. Khanji. *Fundamentals of Total Quality Management*. Routledge, 2005.
- Deming, W. Edwards. *Quality, Productivity, and Competitive Position*. MIT Press, 1982.
- Feigenbaum, Armand V. *Total Quality Control*, 4th ed. McGraw-Hill, 1991.
- Gale, Bradley T. *Managing Customer Value: Creating Quality and Service That Customers Can See*. Free Press, 1994.
- Goetsch, David L., and Stanley B. Davis. *Quality Management: Introduction to Total Quality Management for Production, Processing, and Services*, 5th ed. Prentice Hall, 2005.
- Grant, Robert M., Rami Shani, and R. Krishnan. "TQM's Challenge to Management Theory and Practice." *Sloan Management Review*, Winter 1994, pp. 25-35.
- Imai, Masaaki. *Kaizen: The Key to Japan's Competitive Success*. McGraw-Hill, 1989.
- Juran, J.M. *Juran on Quality by Design: The Next Steps for Planning Quality into Goods and Services*. Free Press, 1992.
- Malcolm Baldrige National Quality Award, 2006 Award Criteria. <http://www.quality.nist.gov>.
- Walton, Mary. *The Deming Management Method*. Perigree, 1986.

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.

Common uses

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.

Selected references

Birkinshaw, Julian, John Bessant, and Rick Delbridge.

“Finding, Forming and Performing: Creating Networks for Discontinuous Innovation.” *California Management Review*, Spring 2007, pp. 67-84.

Harrington, Richard J., and Anthony K. Tjan. “Transforming Strategy One Customer At a Time.” *Harvard Business Review*, March 2008, pp. 62-72.

Nambisan, Satish, and Priya Nambisan. “How to Profit From a Better Virtual Customer Environment.” *MIT Sloan Management Review*, Spring 2008, pp. 53-61.

Seybold, Patricia. *Outside Innovation: How Your Customers Will Co-Design Your Company's Future*. Collins, 2006.

Ulwick, Anthony. “Turn Customer Input into Innovation.” *Harvard Business Review*, January 2002, pp. 91-97.

Ulwick, Anthony. *What Customers Want: Using Outcome-Driven Innovation to Create Breakthrough Products and Services*. McGraw-Hill, 2005.

Zaltman, Gerald. *How Customers Think: Essential Insights into the Mind of the Market*. Harvard Business School Press, 2003.

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