

#### Managing for Quality and Competitiveness

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# The 8 dimensions of product quality

#### Performance

 How well the product performs in comparison to how it was designed to perform

#### • Reliability

 Likelihood that the product will perform throughout its expected life

#### • Durability

 The actual life expectancy of the product

#### Conformance

 Does the product meet its specifications as designed

#### • Features

 What different functions or tasks can the product perform

#### • Aesthetics

 Is the styling, color, workmanship pleasing to the customer

#### • Serviceability

What is the ease of fixing or repairing the product if it fails

#### • Perceived Quality

 Based on customer's experience before, during and after they purchase a product

CHAPTER 6	The Nature of Management
CHAPTER 7	Organization, Teamwork and Communication
CHAPTER 8	Managing Service and Manufacturing Operations

# **Enter the World of Business**

#### Facebook COO: Sheryl Sandberg

- As chief operating officer, Sandberg is charged with controlling Facebook's user growth and increasing the site's earnings
- As second in command, Sandberg deals with lawsuits, privacy issues, potential legislation and more
- Sandberg announced her next big task: attract more small businesses to Facebook
- Why is Sheryl Sandberg's job as COO so important?
- ? How do you think Sandberg's job as a Google executive prepared her to help run Facebook?
- ? Why is Facebook trying to attract small businesses?

### **The Importance of Management**

#### Management

 A process designed to achieve an organization's objectives by using its resources effectively and efficiently in a changing environment

#### Managers

 Those individuals in organizations who make decisions about the use of resources and who are concerned with planning, organizing, staffing, directing and controlling the organization's activities to reach its objectives

## **The Importance of Management**

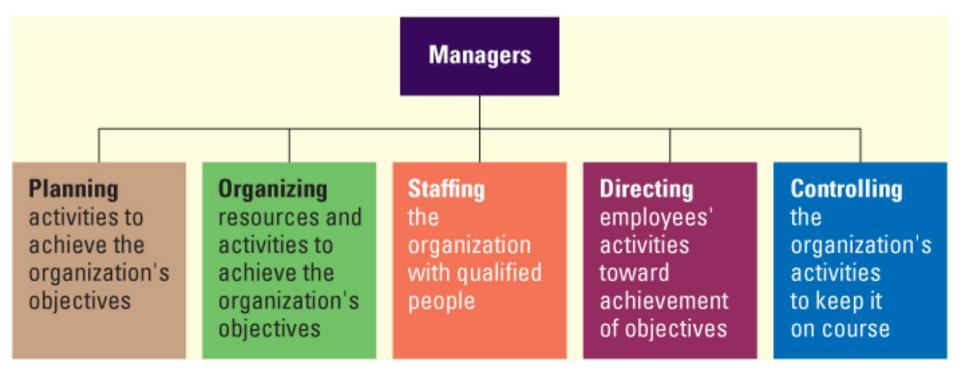
- To meet their objectives, every organization must acquire these three resources
  - Employees successful companies foster employee loyalty
  - Suppliers maximize efficiency and reduce costs
  - Financial resources pay for essential activities
- Managers must carefully coordinate and control these resources for the organization

### **The Importance of Management**

- Sergio Marchionne, the CEO of Fiat, saved the company from near bankruptcy and put it on the road to multi-million dollar profits and the purchase of Chrysler
- Since then Chrysler has returned to profitability



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• **Planning** is the process of determining the organization's objectives and deciding how to accomplish them; the first function of management



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#### Strategic Plans

 Establish long-range objectives and overall strategy or course of action by which a firm fulfills its mission

#### Tactical Plans

 Short-range plans designed to implement the activities and objectives specified in the strategic plan

#### **Operational Plans**

 Very short-term plans, specify actions individuals, work groups, or departments must accomplish to achieve the tactical plan and ultimately the strategic plan

#### Crisis Management or Contingency Planning.

• An element in planning that deals with potential disasters



Southwest Airlines acquired AirTran as part of its strategic plan to expand operations



Firms need to develop contingency plans – sometimes quickly

To prevent folding, Merrill Lynch arranged to sell itself to Bank of America in 2008

#### Organizing

- The structuring of resources and activities to accomplish objectives in an efficient and effective manner
- Review plans and determine what is necessary to implement them
- Divide work into small units and assign to specific individuals, groups or departments

Organizing is continuous because change is inevitable

#### Organizing is important for several reasons

- Helps create synergy where the effect of the whole system equals more than that of its parts
- Establishes lines of authority
- Improves communication
- Helps avoid duplication of resources
- Improves competitiveness by speeding up decision making

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### Staffing

• Hiring of people to carry out the work of the organization

Manager's duties include

- Recruiting
- Determining what skills are needed for specific jobs
- Motivating and training employees
- Determining pay and benefits
- Preparing employees for higher-level jobs

- Some companies choose to recruit people through online job websites
- Monster.com is one of the world's largest employment website



#### Downsizing

- The elimination of a significant number of employees from an organization
  - Production, sales and technical positions can be outsourced to countries with lower labor costs
  - Downsizing has helped companies reduce costs quickly
  - However, this involves loss of jobs and lowered morale for remaining employees
  - An effective manger will promote optimism and positive thinking while minimizing criticism

## Directing

- Motivating and leading employees to achieve organizational objectives
- Tell employees what to do and when to do it using deadlines, then encourage them to do their work
- Directing also involves determining and administering rewards and recognition
- Managers may motivate by providing incentives but recognition and appreciation are often the best motivators

## Controlling

• The process of evaluating and correcting activities to keep the organization on course

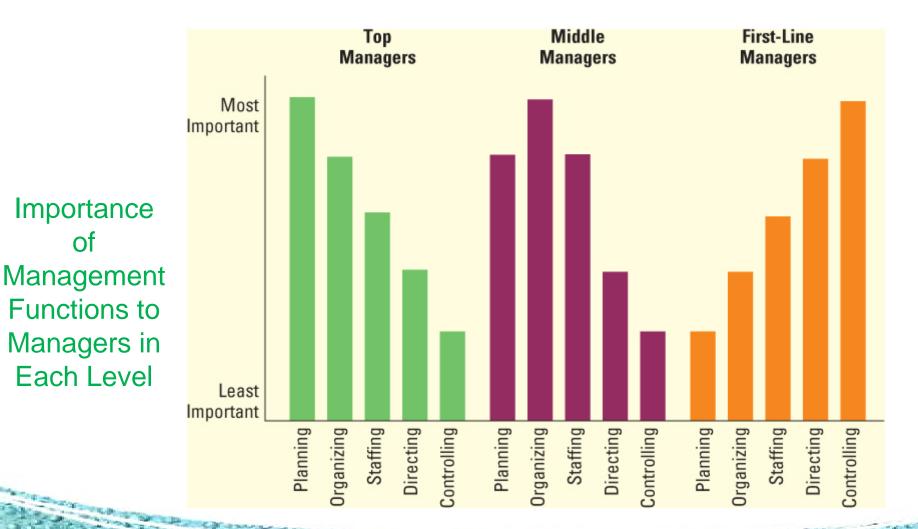
Control involves five activities

- Measuring performance
- Comparing performance with standards or objectives
- Identifying deviations from the standards
- Investigating the causes of deviations
  - Taking corrective action when necessary

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#### **Top Managers**

- The president and other top executives of a business, such as the chief executive officer (CEO), chief financial officer (CFO), and chief operations officer (COO), who have overall responsibility for the organization
- In publically owned corporations, the CEO's boss is the board of directors
- Compensation committees work with boards of directors and CEOs to try and keep pay in line with performance
- Workforce diversity is good for workers and for the bottom line

#### TABLE 6.2

Five Rules of Successful Diversity Recruiting



Ru	le	Action	
1.	Get everyone involved.	Educate all employees on the tangible benefits of diversity recruiting to garner support and enthusiasm for those initiatives.	
2.	Showcase your diversity.	Prospective employees are not likely to become excited about joining your company just because you say that your company is diversity-friendly; they need to see it.	
	Work with diversity groups within your community.	By supporting community-based diversity organizations, your company will generate the priceless word- of-mouth publicity that will lead qualified diversity candidates to your company.	
4.	Spend money.	If you are serious about diversity recruiting, you will need to spend some money getting your message out to the right places.	
	Sell, sell, sell—and measure your return on investment.	Employers need to sell their company to prospective diversity employees and present them with a convincing case as to why their company is a good fit for the diversity candidate.	

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Source: Adapted from Juan Rodriguez, "The Five Rules of Successful Diversity Recruiting," *Diversityjobs.com*, www.diversityjobs.com/Rules-of-Successful-Diversity-Recruiting (accessed February 25, 2010).

Rank	CEO	Company	Compensation (millions)	TABLE 6.1The Highest Paid CEOs
1.	John Hammergren	McKesson	\$131.2	
2.	Ralph Lauren	Polo Ralph Lauren	66.7	
3.	Michael Fascitelli	Vornado Realty	64.4	000°\$\$ \$5,000 mn/ss
4.	Robert Iger	Walt Disney	53.3	55,000
5.	George Paz	Express Scripts	51.5	000 <sup>7</sup> 59 \$5,000
6.	Jeffrey Boyd	Priceline.com	50.2	000'SS \$5,000
7.	Lew Frankfort	Coach	49.5	000'S\$
8.	Stephen Hemsley	UnitedHealth Group	48.8	000'53 55,000 000'53
9.	John D. Wren	Omnicom Group	45.6	000'55
10.	Michael Watford	Ultra Petroleum	43.7	

Source: Christopher Helman, "America's 25 Highest-Paid CEOs," *Forbes,* October 12, 2011, www.forbes.com/sites/ christopherhelman/2011/10/12/americas-25-highest-paid-ceos/ (accessed March 6, 2012).



 Mark Zuckerberg is a CEO that does not receive high annual compensation

In 2012 he announced he would go from a salary of \$600,000 to an annual pay of just \$1

#### Middle Managers

- Those members of an organization responsible for the tactical planning that implements the general guidelines established by top management
- Middle managers have more focused responsibilities and spend more time organizing than other managers
- In business, plant managers, division mangers and department mangers make up middle management
- The ranks of middle managers have been shrinking as more companies downsize to be more productive

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#### **First-Line Managers**

- Those who supervise both workers and the daily operations of an organization
- Responsible for implementing plans established by middle management and directing workers' daily performance
- ✓ Spend most of their time directing and controlling
- Commonly called foreman, supervisor and office service manager

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At each level, managers specialize in: finance, production and operations, human resources, marketing and administration

#### **Financial Managers**

- Focus on obtaining needed funds for the successful operation of an organization and using those funds to further organizational goals
  - Projecting income and expenses; determining financing needs
  - Investing extra funds
  - Protecting and monitoring the money flow

- This financial manager of a city hedge fund analyzes data from financial charts
- Financial managers are responsible for obtaining necessary funding, both in the short-term and long-term



#### **Productions and Operations Managers**

• Develop and administer the activities involved in transforming resources into goods, services and ideas ready for the marketplace

Typically involved in

- Planning and designing production facilities
- Purchasing raw materials and supplies and managing inventory
- ✓ Scheduling processes to meet demand
  - Ensuring products meet quality standards

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#### Human Resources Managers

- Handle the staffing function and deal with employees in a formalized manner
  - Determine the human resource needs
- Recruit and hire new employees
- Develop and administer employee benefits, training and performance appraisal programs
  - Deal with government regulations

#### **Marketing Managers**

• Responsible for planning, pricing, and promoting products and making them available to customers

#### Specific jobs are found in areas such as

- Marketing research
- Advertising
- Personal selling
- Retailing
- Digital marketing



#### Information Technology (IT) Managers

 Responsible for implementing, maintaining, and controlling technology applications in business, such as computer networks

IT managers are tasked with

- Securing computer systems
- Protecting the systems' data
- Staff training and support



#### Administrative Mangers

- Manage an entire business or a major segment of a business; they are not specialists but coordinate the activities of specialized managers
- Often called general managers because their responsibilities are so broad



# **Going Green**

Patagonia Strives to Save the Planet

- Patagonia sells durable and eco-friendly outdoor gear
- Patagonia founder and owner Yvon Chouinard sees saving the planet as an ongoing and evolving quest
- ? What initiatives has Patagonia taken to promote its value of sustainability?
- Pescribe why consumers tend to be more loyal to "green", environmentally friendly companies
- Inder Chouinard's leadership, Patagonia launched the Patagonia Music Collective. How does this new venture relate back to the company's green values?

# Skills Needed by Managers

TABLE 6.3	C 6.3 Managerial Roles		
Type of Role	Specific Role	Examples of Role Activities	
Decisional	Entrepreneur	Commit organizational resources to develop innovative goods and services; decide to expand internationally to obtain new customers for the organization's products.	
	Disturbance handler	Move quickly to take corrective action to deal with unexpected problems facing the organization from the external environment, such as a crisis like an oil spill, or from the internal environment, such as producing faulty goods or services.	
	Resource allocator	Allocate organizational resources among different functions and departments of the organization; set budgets and salaries of middle and first-level managers.	
	Negotiator	Work with suppliers, distributors, and labor unions to reach agreements about the quality and price of input, technical, and human resources; work with other organizations to establish agreements to pool resources to work on joint projects.	
Informational	Monitor	Evaluate the performance of managers in different functions and take corrective action to improve their performance; watch for changes occurring in the external and internal environment that may affect the organization in the future.	
	Disseminator	Inform employees about changes taking place in the external and internal environment that will affect them and the organization; communicate to employees the organization's vision and purpose.	
	Spokesperson	Launch a national advertising campaign to promote new goods and services; give a speech to inform the local community about the organization's future intentions.	
Interpersonal	Figurehead	Outline future organizational goals to employees at company meetings; open a new corporate headquarters building; state the organization's ethical guidelines and the principles of behavior employees are to follow in their dealings with customers and suppliers.	
	Leader	Provide an example for employees to follow; give direct commands and orders to subordinates; make decisions concerning the use of human and technical resources; mobilize employee support for specific organizational goals.	
	Liaison	Coordinate the work of managers in different departments; establish alliances between different organizations to share resources to produce new goods and services.	

Source: Gareth R. Jones and Jennifer M. George, Essentials of Contemporary Management (Burr Ridge, IL: McGraw-Hill/Irwin, 2007, 3rd edition), p. 14.

#### Leadership

- The ability to influence employees to work toward organizational goals
  - Autocratic leaders make all the decisions then tell employees what must be done and how to do it
  - Democratic leaders involve their employees in decisions
  - Free-rein leaders let their employees work without much interference; setting performance standards and letting employees find their own way to meet them

#### TABLE 6.4

Seven Tips for Successful Leadership



- Build effective and responsive interpersonal relationships.
- · Communicate effectively-in person, print, e-mail, etc.
- Build the team and enable employees to collaborate effectively.
- Understand the financial aspects of the business.
- Know how to create an environment in which people experience positive morale and recognition.
- · Lead by example.
- · Help people grow and develop.

Source: Susan M. Heathfield, "Seven Tips About Successful Management," About.com, http://humanresources.about.com/cs/ managementissues/qt/mgmtsuccess.htm (accessed February 25, 2010)

TABLE 6.5	Company	Chief Executive Officer
America's Most Admired Companies and their CEOS	Apple	Tim Cook
	Google	Larry Page
	Amazon.com	Jeff Bezos
	Coca-Cola	Muhtar Kent
	IBM	Virginia Rometty
LULAR ASTA ON MARINE AS LANGER AND	FedEx	David J. Bronczek
	Berkshire Hathaway	Warren Buffett
	Starbucks	Howard Schultz
	Procter & Gamble	Robert McDonald
	Southwest Airlines	Gary C. Kelly

Source: Adapted from "World's Most Admired Companies," CNNMoney, http://money.cnn.com/magazines/fortune/most-admired/ (accessed March 6, 2012).

#### **Technical Expertise**

- The specialized knowledge and training needed to perform jobs that are related to particular areas of management
- Needed most by first-line managers and least critical to top-level managers

#### **Conceptual Skills**

- The ability to think in abstract terms and to see how parts fit together to form the whole
- Needed most by top level managers

#### **Analytical Skills**

- The ability to identify relevant issues, recognize their importance, understand the relationships between them and perceive the underlying causes of a situation
- Most important to the success of top level managers

#### Human Relation Skills

- The ability to deal with people, both inside and outside the organization
- Especially important in organizations that provide services, such as hospitals, airlines and banks



Flight attendant David Holmes became a YouTube sensation by rapping passenger instructions

Southwest Airlines' managers and employees are wellknown for their excellent human relations skills

## Where Do Managers Come From?

Organizations acquire managers in three ways:

- ✓ Promoting employees from within
  - Tends to increase motivation
- ✓ Hiring managers from other organizations
  - Expensive to relocate people
- ✓ Hiring managers straight out of universities
  - Look for people who are trainable and a good fit with their corporate culture

# Where Do Managers Come From?

- General Electric's excellent managerial training programs are renowned around the world
- The company knows good managers aren't born, they are made



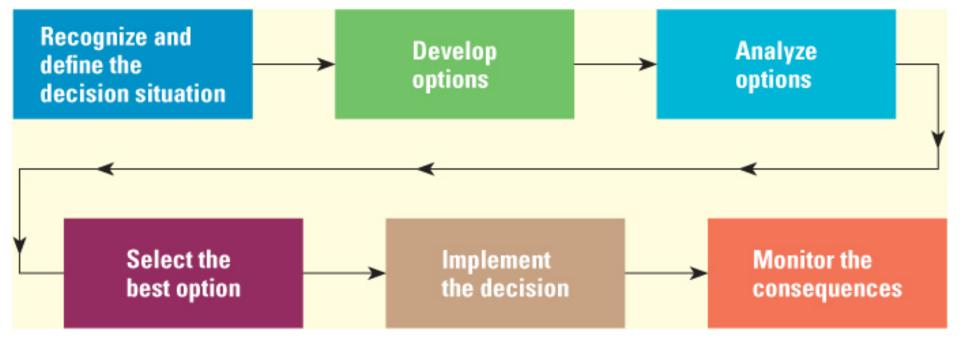
### **Responding to Business Challenges**

#### Managers and Employees See Different Corporate Culture

- Many top managers believe they have values-based cultures where employees can grow and make ethical decisions
- However, 43% of employees described the workplace as "command-and-control" or "top-down management"
- How does a values-based culture differ from a top-down chain of command?
- ? Why do you think more managers want to adopt a valuesbased corporate culture?
- ? How can managers make sure that they are successfully 6-45

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#### Steps in the Decision Making Process



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Recognizing and Defining the Decision Situation

- Situations may be positive or negative
- Situations calling for small-scale decisions occur without warning
- Large-scale decisions generally occur after some warning signs; managers must recognize those signs
- Once a situation is recognized, management must define it

Developing options is the second step in the decision making process

 A list of possible courses of action should include both standard and creative plans

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Analyzing options is the next step

Management must look at the practicality and appropriateness of each option

Selecting the best option is step four

Often a subjective procedure

Step five is Implementing the Decision

This step can be fairly simple, or very complex and no matter how well planned the implementation is, unforeseen problems will arise

Monitoring the Consequences is the final step

- Has the implementation of the decision accomplished the desired result?
- Is yes, then the decision was sound
- If no, then more analysis is warranted

## **The Reality of Management**

Managers spend a lot of time establishing and updating an agenda of goals and plans for carrying out their responsibilities

#### Agenda

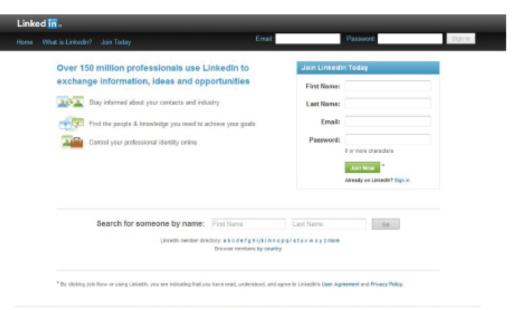
• A calendar containing both specific and vague items, that covers short-term goals and long-term objectives

#### Networking

 The building of relationships and sharing of information with colleagues who can help managers achieve the items on their agenda

## **The Reality of Management**

Websites like LinkedIn are helping managers and employees network with one another to achieve their professional goals



Help Cester | Atout | Blog | Careers | Advertising | Rooutling Solutions | Taxis | Mobie | Developers | Publishers | Language | SideShere Linkedin Updates | Linkedin Answers | Linkedin Jobs | Jobs Directory | Company Directory | Events Directory | Groups Directory | Skills Directory Service Provider Directory | Title Directory

Linkedin Corporation (9-2012 | User Agreement | Privacy Policy | Copyright Policy

## **Solve the Dilemma**

Making Infinity Computers Competitive

- Infinity Computers sells notebook computers through direct mail or under their private brand names
- The CEO and president, George Anderson, wants to reorganize the company, making it more responsive and competitive while cutting costs
- Evaluate Infinity's current situation and analyze its strengths and weaknesses
- Evaluate the opportunities for Infinity, including using its current strategy, and propose alternative strategies
- Suggest a plan for Infinity to compete successfully over the next 10 years 6-52

#### Zappos Managers and Employees Lead Firm to Success

- Zappos formed itself around one mission: Deliver "WOW" through customer service
- Employees work in teams and managers do not micromanage but instead act more as a coach or motivator
  - Both managers and workers plan, organize, lead and control
- Provide the second structure of the second structur
- ? Describe some of the ways in which Zappos leaders engage in the planning function
- ? Why is it necessary for Zappos leaders to control certain activities in the company?