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Unit - I-Nature of Organisations

Sub: Principles of Management (General Component)

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Nature of Organizations

- Natural versus Rational Systems
 - Are organizations organisms that grow change and adapt or are they tools that are designed for a specific purpose?
- Open versus Closed Systems
 - What level of interaction do the parts of the organization have with each other and the environment?

Rational Systems

- Organizations as tools that are controlled as purposeful and coordinated agents for the principal
- Rational calculation
- Goal Specificity
 - Formalized planning
 - Translation of plans into specific objectives
- Formalization of structure
 - Explicit and visible
 - Division of labor

Natural Systems

- Organizations as natural organisms that exist within an environment
- Goal complexity
- Informal structure
- Irrationality leads to informal norms and behaviors
- Functional analysis of organizations
- Population ecology

Closed Systems

One or few points of contact with the environment

- No change of system
- No intake of energy, material, or information

Open Systems

- Connection of many parts that make up the organization
- Multiple or many points of interaction with the environment
- Self-maintenance
- Goal directed
- Reciprocal ties that bind and relate the organization to the environment
- Environment is ultimate source for materials energy and information

Examples

Rational

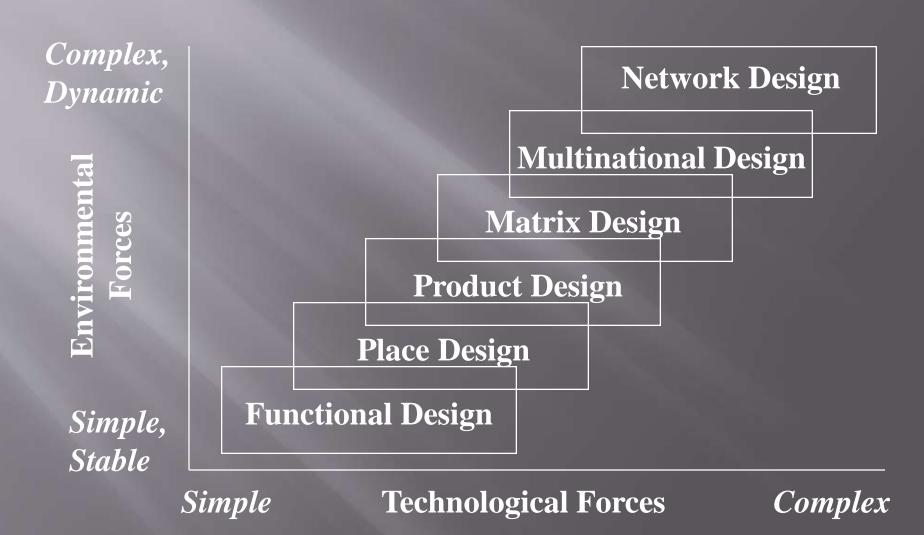
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Schools Franchises Police Departments	Prisons Boarding schools Military schools
Social clubs Universities Corporations Governments	Hmmmm?

Open

Closed

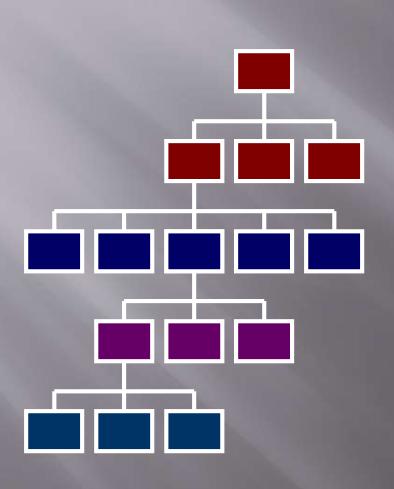
Options of Organizational Design



Division of Labor and Coordination

- Division of labor
 - Subdivision of work into separate jobs assigned to different people
- Coordination of work activities
 - informal communication
 - formal hierarchy
 - standardization

Span of Control



- Number of people directly reporting to the next level
- Assumes coordination through direct supervision
- Wider span of control possible when:
 - other coordinating mechanisms exist
 - people do similar tasks
 - tasks are routine
- Flatter structures require narrow span (if same # of people)

Mechanistic vs. Organic Structures

Mechanistic

- High formalization
- Narrow span of control
- High centralization

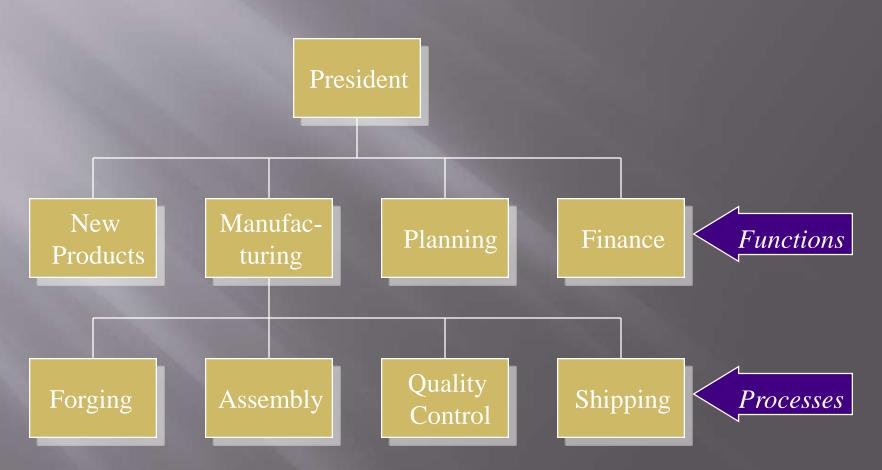
Organic

- Low formalization
- Wide span of control
- Low centralization

Variables That Differentiate Between Mechanistic and Organic Systems

- Hierarchy of authority
- Centralization
- Division of labor
- Rules
- Procedures
- Impersonality
- Chain of command
- Unity of command
- Span of control

Callaway Golf's Design by Function and Process



Source: Adapted from Callaway Golf 1996 Annual Report. Carlsbad, Calif., 1997.

Practical Implications of a Functional Design

- Clear identification of responsibilities.
- May be effective when company has a narrow product line, competes in a uniform environment, pursues a low-cost or focused business strategy, and does not serve different regions and customers.
- Specialized staff departments enable firm to deal more effectively with environmental complexity and dynamism.
- Most employees may lose sight of need to meet or exceed customer expectations.

Practical Implications of a Place Design

- Promotes direct contact among different organizational units and stakeholders demands.
- Lower costs.
- Marketing tactics can be tailored to regions.
- Control and coordination problems increase.
- Employees may overemphasize own unit's goals and needs.

United Technologies

CEO

Pratt & Whitney

- * Jet engines
- * Rocket engines
- * Industrial gas

Carrier

- * Heating & air conditioning
- * Building controls
- * Refrigeration equipmen

Otis

- * Elevators
- * Escalators
- * Moving walks

UT Automotive

- * Automotive electrical
- * Electric
- * Automotive interior & exterior trip

Flight Systems

- * Heliconters
- * Propellers
- * Space life support systems

Source: http://www.utc.com/Annual98/glance.htm.

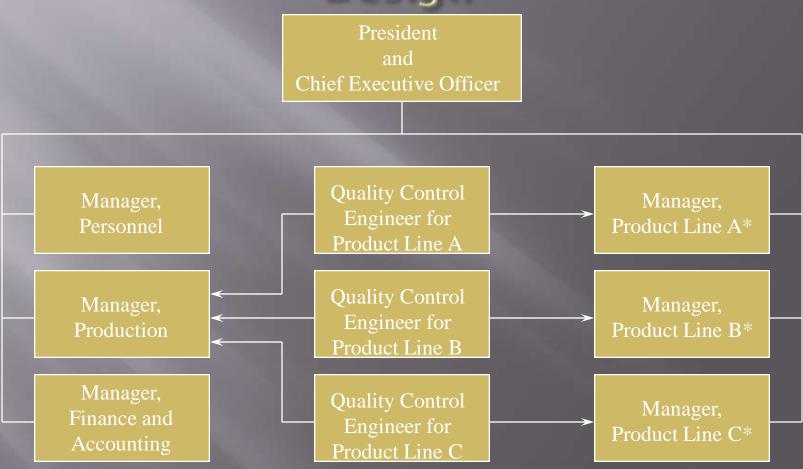
Practical Implications of a Product Design

- Reduces information overload
- The addition of product lines, diverse customers, and technological advances increases the complexity and uncertainty.
- Incorporates features of functional design.
- Eases problems of integration by focusing functional expertise and knowledge on specific goods or services.
- Higher costs result from duplication of various functions.

Practical Implications of a Multidivisional Design

- Eases problems of integration by focusing functional expertise and knowledge on specific goods or services.
- Higher costs result from duplication of various functions.

Partial Illustration of Basic Matrix Design



^{*} These product managers also have full responsibility for the marketing activities associated with their own product lines.

Practical Implications of a Matrix Design

- Enables employees to be highly responsive to dual concerns.
- Enables firm to deal with uncertain environment and technologies.
- Enables firm to deal effectively with multiple products and limited resources.
- Makes specialized knowledge available to all projects.

- Uses people flexibly.
- Demands substantial
 managerial resources while
 employees learn to operate in
 the new organization.
- Learning may be a lengthy process because of required attitude changes.
- Special training programs may be needed.

Implications of a Multinational Design

- Worldwide product-line divisions will be more dominant than geographically based divisions under certain conditions.
- A worldwide product-line division may not be as effective at opening up new territories as a geographically organized division.
- A division operating under a place design often can establish relations with host governments, invest in distribution channels, develop brand recognition, and build competencies that no single product-line division could afford.

Key Elements of a Network Design

- Distinctive competence
- Responsibility
- Goal setting
- Communication
- Information technology
- Organizational culture
- Balanced view

Network Organizational Structure

