Strategy: Creating and Sustaining Competitive Advantage

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This presentation draws on ideas from Professor Porter's books and articles, in particular, Competitive Strategy (*The Free Press*, 1980); Competitive Advantage (*The Free Press*, 1985); "What is Strategy?" (*Harvard Business Review*, Nov/Dec 1996); On Competition (*Harvard Business Review*, 2008); and "Creating Shared Value" (*Harvard Business Review*, Jan 2011). No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means—electronic, mechanical, photocopying, recording, or otherwise—without the permission of Michael E. Porter. For further materials, see the website of the Institute for Strategy and Competitiveness, www.isc.hbs.edu, and FSG website, www.fsg.org.

Thinking Strategically

COMPETING TO BE THE BEST



COMPETING TO BE UNIQUE



- There is no one best way to compete
- The worst error in strategy is to compete with rivals on the same dimensions

What Do We Mean by a Strategy?

- Strategy is the set of long term choices that an organization makes to distinguish itself from competitors
- Strategy defines a company's distinctive approach to competing, and the competitive advantages on which it will be based



- Strategy is different than aspirations
 - "Our strategy is to be #1 or #2..."
 - "Our strategy is to grow…"
- Strategy is more than particular actions
 - "Our strategy is to merge…"
 - "Our strategy is to cut costs…"
- Strategy is not the same as mission / values
 - "Our strategy is to serve our customers and communities while meeting the highest standards of integrity..."

Economic Performance Versus Shareholder Value

Economic Performance



Shareholder Value

- Sustained ROIC
- Sustainable revenue growth



- EPS growth
- TSR

Shareholder value is the result of creating real economic value

Levels of Strategy

Corporate Strategy

 Strategy for the overall company competing in multiple business

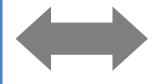


Business Strategy

How to compete in each distinct business

Business Strategy Drivers of Business Unit Performance

Industry Structure



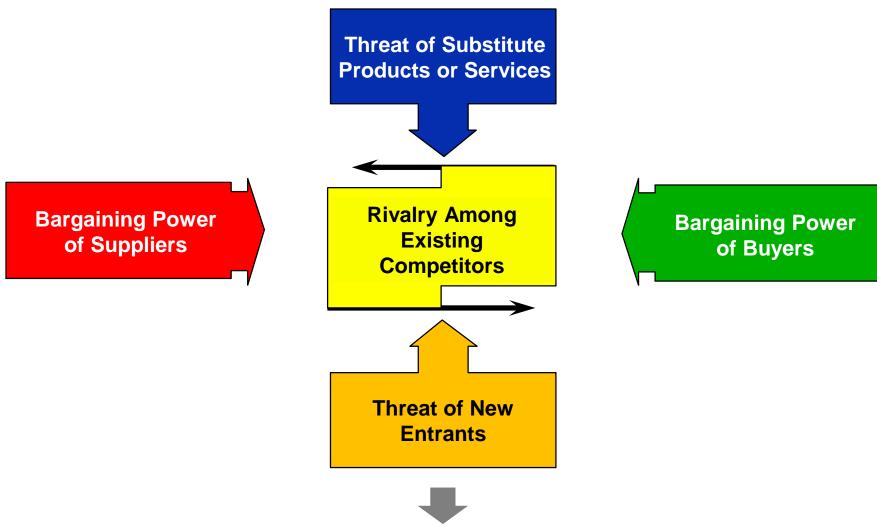
Strategic Positioning Within the Industry

Nature of Industry Competition

- Sustainable Competitive Advantage

 Business units need to focus both on the attractiveness of their industry as well as their own competitive position

Analyzing Industry Structure



• Part of strategy is to drive a positive transformation in industry structure

Industry Structure and Positioning U.S. Heavy Trucks

Threat of Substitute Products or Services

- Railroads
- Water transportation

Bargaining Power of Suppliers

- Large, independent, branded suppliers of engines and drive train components
- Unionized labor

Rivalry Among Existing Competitors

- Vigorous price competition on standard models
- Rising environmental and energy efficiency requirements

Threat of New Entrants

- Limited entry barriers for assemblers
- Significant barriers to assembling a dealer and service network

Bargaining Power of Buyers

- Trucking company consolidation into large fleets
- Large leasing companies account for substantial truck volume
- Small owner operators account for about 30% of the market

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Analyzing Industry Structure Industrial Gases

Threat of Substitute
Products or
Services

• Captive production by customers

Bargaining Power of Suppliers

 Gas producers are price takers for feedstocks and energy

Rivalry Among Existing Competitors

The products are commodities

Bargaining Power of Buyers

 Customers often have buying power

Threat of New Entrants

• The products are **commodities**

Analyzing Industry Structure

Industrial Gases

Threat of Substitute
Products or
Services

• Captive production by customers



 Captive production widely managed by industrial gas companies

Rivalry Among Existing Competitors

 The products are commodities



High transport costs create
 benefits of customer density
 and mitigate rivalry

Threat of New Entrants

Bargaining Power of Buyers

 Customers often have buying power



- Gases are a small part of total cost but significant to customer productivity
- Switching costs are often significant due to long-term contracts and on-site facilities

• The products are commodities



 Need for customer density raises the share needed to be viable

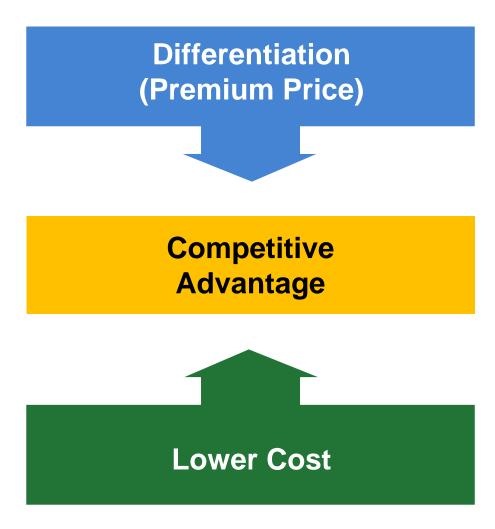
Bargaining Power of Suppliers

 Gas producers are price takers for feedstocks and energy

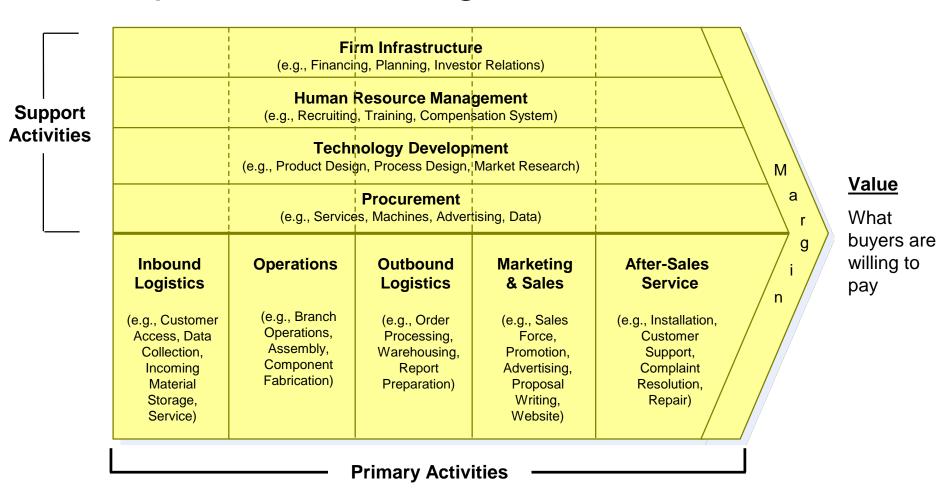


 Contracts pass through input costs

Achieving Superior Profitability Within an Industry

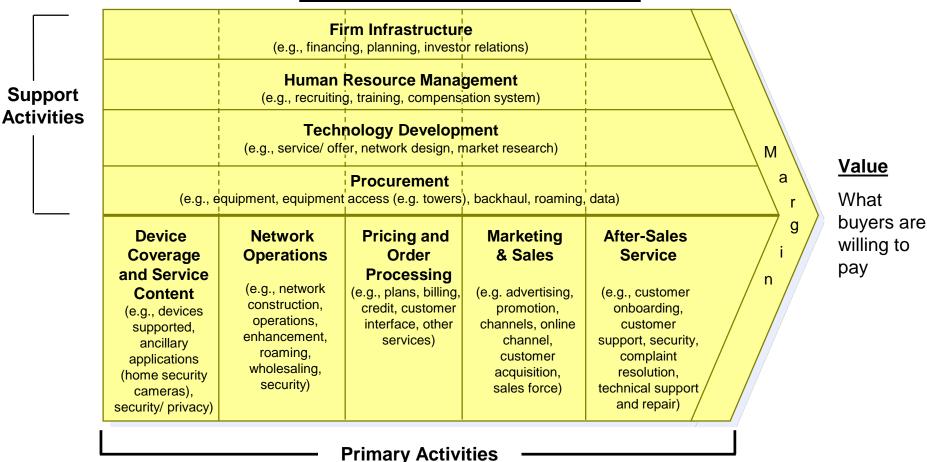


Competitive Advantage and the Value Chain



- The value chain is the set of activities involved in delivering value to customers
- Strategy is reflected in the choices about how activities are configured and linked together

Competitive Advantage and the Value Chain Mobile Communications



- The value chain is the set of activities involved in delivering value to customers
- Strategy is reflected in the choices about how these activities are configured and linked together

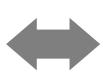
Operational Effectiveness Versus Strategic Positioning







Doing the same things **better**



Strategic Positioning

Creating a unique competitive position

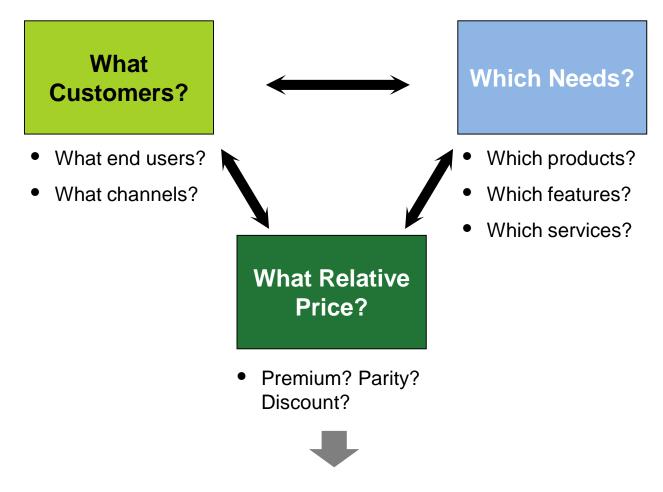


Doing things differently

Tests of a Successful Strategy

A unique value proposition versus competitors

Defining the Value Proposition



- Finding a unique value proposition often involves identifying new needs, new ways of segmenting, or innovation in the product
- A novel value proposition often expands the market

Strategic Positioning IKEA, Sweden

Value Proposition

- Customers with smaller living spaces, who are style and design conscious, but have a limited budget
- A wide line of stylish, functional and good quality furniture and accessories
- Limited ancillary services
- Very low price points

Strategic Positioning PACCAR

Value Proposition

- Highly customized trucks targeted at owneroperators, offering superior amenities but low cost of operation along with extensive customer after sale support
- Command a 10% premium price

Tests of a Successful Strategy

- A unique value proposition versus competitors
- A distinctive value chain, involving clear choices about how the company will operate differently to deliver on its value proposition

Strategic Positioning IKEA, Sweden

Value Proposition

- Customers with smaller living spaces, who are style and design conscious, but have a limited budget
- A wide line of stylish, functional and good quality furniture and accessories
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Distinctive Activities

- Wide range of styles which are all displayed in huge warehouse stores with large on-site inventories
- Modular, ready-to-assemble, easy to ship furniture designs
- In-house design of all products
- IKEA designer names attached to related products to inform coordinated purchases
- Self-selection by the customer, with minimal in-store service
- Extensive customer information in the form of catalogs, mobile app, website, explanatory ticketing, do-it-yourself videos, online planning tools, and assembly instructions
- Self-delivery by most customers
- Suburban and urban locations with large parking lots
- Long hours of operation
- On-site, low-cost restaurants
- Child care provided in the store

Strategic Positioning PACCAR

Value Proposition

- Highly customized trucks targeted at owneroperators, offering superior amenities but low cost of operation along with extensive customer after sale support
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Distinctive Activities

- Customized features and amenities geared toward owner-operators (e.g., luxurious sleeper cabins, plush leather seats, noise-insulated cabins, sleek exterior styling, etc.)
- Products designed for durability and resale value
- Industry leader in fuel efficiency and emissions reduction, including hybrids
- Provide diagnostic services for customers (e.g., fuel efficiency, remote service analysis)
- Offer truck financing, leasing and insurance services
- Flexible manufacturing system configured for customization
- Built to **order**, not to stock
- Extensive dealer network (1,800 locations) to provide extensive customer contact and aftermarket support
- Extensive roadside assistance network
- 24-hour parts distribution system providing rapid repair and uptime

Tests of a Successful Strategy

- A unique value proposition versus competitors
- A distinctive value chain, involving clear choices about how the company will operate differently to deliver on its value proposition
- Making clear tradeoffs, and choosing what not to do

Positioning Tradeoffs IKEA, Sweden

IKEA

Product

- Low-priced, modular, ready-to-assemble designs
- No custom options
- Furniture design driven by style, compactness, manufacturing cost and assembly simplicity

Value Chain

- Centralized, in-house design of all products
- All styles on display in huge warehouse stores
- Large on-site inventories
- Limited sales help, but extensive customer information
- Long hours of operation
- No delivery included

Typical Furniture Retailer

Product

- Higher priced, fully assembled products
- Customization of fabrics, colors, finishes, and sizes
- Design driven by image, materials, varieties

Value Chain

- Source some or all lines from outside suppliers
- Medium sized showrooms with limited portion of available models on display
- Limited inventories / order with lead time
- Extensive sales assistance
- Traditional retail hours
- Delivery part of product



- Tradeoffs create the need for choice
- Tradeoffs make a strategy sustainable against imitation by established rivals

Tests of a Successful Strategy

- A unique value proposition versus competitors
- A distinctive value chain, involving clear choices about how the company will operate differently to deliver on its value proposition
- Making clear tradeoffs, and choosing what not to do
- Integrating choices across the parts of the value chain so that the functions fit together and reinforce each other
- Continuity of strategic direction, with continuous improvement in realizing the unique value proposition



The essence of strategy is making choices

Shifting the Nature of Industry Competition

Zero Sum Competition



Positive Sum Competition

- Compete head to head on price, with similar products to the same customers
- One company's gain requires another company's loss



Competition dissipates
 profitability and often
 undermines industry structure

- Compete on strategy
- More than one company can be successful



 Competition expands the customers served, needs met, and overall value

Levels of Strategy: Continued

Corporate Strategy

Strategy for the overall company



Group Strategy

Strategy for groups of related businesses



Business Unit Strategy

Strategy for each distinct business

Defining the Distinct Businesses

Product Scope

 What set of products constitute a distinct business?
 E.g., Trucks vs Heavy Trucks

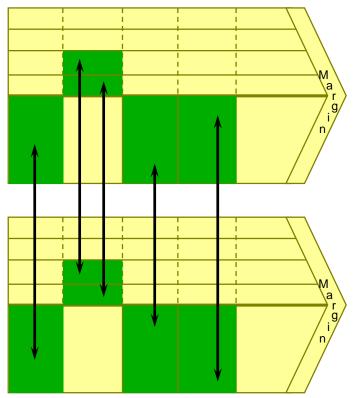
Geographic Scope

- Is the business local, state, national, regional, global?
 - Commercial aircrafts versus distributors

Corporate Strategy: The Essential Questions

- What distinct businesses are we in?
- Does the company have the right portfolio of businesses?
 - Is each business structurally attractive?
 - Is the company the best owner for each business?
- Is there a compelling strategic logic for how the businesses fit together?
- Is the company actually capturing the synergies across related businesses?
- Do organizational structure, goals, and incentives reinforce synergy versus work against it?

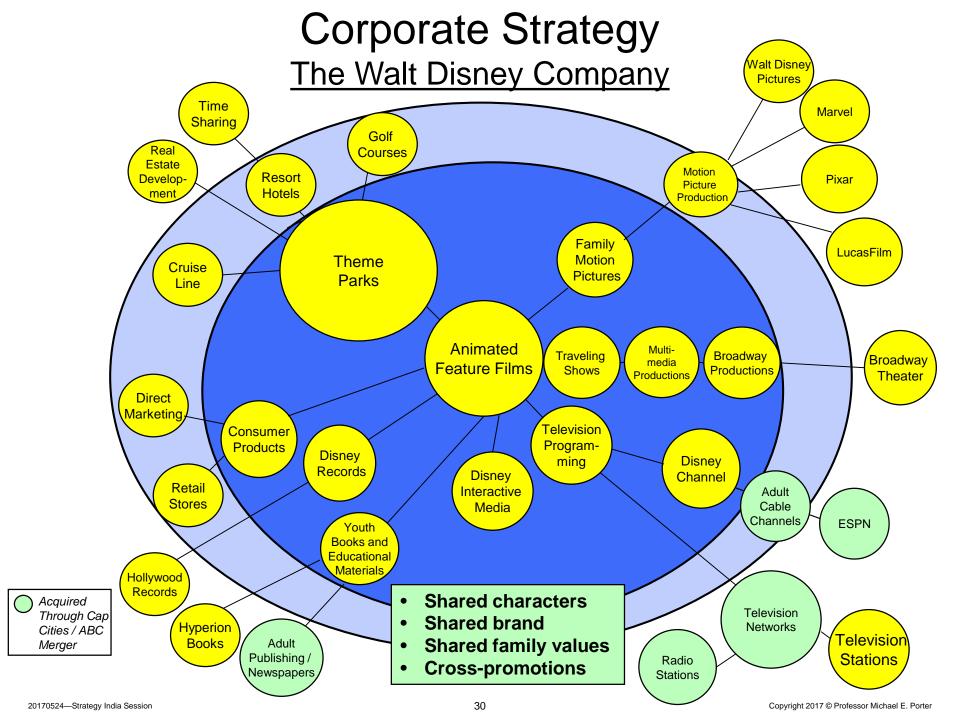
Corporate Strategy: Creating Synergy Across Businesses



- Advantages that cut across the value chains of business units (synergy)
 - Common customers
 - Integrating products/ services
 - Sharing key activities (e.g. manufacturing, brand development, sales channels, relationship development)
 - Leveraging proprietary reputation, knowledge, and skills across businesses



- Sharing corporate overhead is not enough
- Achieving synergy requires aligning strategies and coordinating goals, culture, and incentives



Organizing for Strategy

STRATEGY



ORGANIZATIONAL STRUCTURE

Key principles

- Organizational structure should follow and reinforce the strategy
- Companies should organize around customers and customer needs, not around functions, products per se, or broad line channels

The CEO's Role in Strategic Planning

- The CEO must be Chief Strategy Officer
 - Lead the process but not all the work
- The CEO should be the chief architect of the strategy process
 - Define the relevant business units and business groups
 - Set the questions to be addressed at each level of strategy
 - Determine who should be involved at each level
- Get input from the Board before the strategy is fully set



How the CEO participates personally

Design the process and review the results



Monitor and check in



Lead the process

Role of Leaders in Strategy

- Distinguish operational improvement from strategy
- Lead the process of strategic choice
 - The leader is the chief strategist
- Communicate the strategy relentlessly to all constituencies
 - Find vivid ways to disseminate the strategy
 - Strategy creates alignment and motivation
- Maintain discipline around the strategy, in the face of many distractions
- Measure progress against the strategy using metrics that measure success against a company's unique value proposition



Commitment to strategy is tested every day