COLLAGE OF ENGINEERING



Strategy and Leadership

2009. 11. 18.

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Case Study: Nissan Motor Company

Nissan has been among the top 3 Japanese Automakers.

- By 1999, with huge debt and declining market share, it needed a major shake-up.
- In 1999, Renault with Carlos Ghosn paid \$5.4 billion for Nissan (44% ownership)
- 3 year plan, NRP (Nissan Revival Plan): purchasing cost slash (by 20%), savings reinvested for products for customers (right mix of cars and trucks), and integrated manufacturing (cutting the suppliers number in half)

Visionary leadership with clear objectives

Profit for 2003 were \$4.6 billion on \$68 billion revenues

Strategy is a moving target: NRP, NISSAN180, NISSAN Value Up

Profit for 2007 were \$6.91 billion on \$94.62 billion revenues (May, 2008)

The US auto sales in Feb. 2009, compared to Feb. 2008 (Wall Street Journal, Mar. 4, 2009)

General Motors:	- 53 %
Ford Motor:	- 48 %
Chrysler:	- 44 %
Toyóta:	- 40 %
Chrysler: Toyota: Honda:	- 38 %
Nissan:	- 37 %
Hyundai:	+ 1.5 %

In Jan. 2009, US auto sales dropped 37.1%; only Hyundai and Kia rose 14.3% 3.5%, respectively.

+ 0.4 %

Why Hyundai and Kia? Insurance program Genesis "We are bargain"

Kía:

Case Study: Nissan Motor Company (Cont'd)

What does this tell us?

Strategy Development Procedure

1. Establishing purpose

2. Environmental scanning

3. Formulating strategy

Establishing Purpose

- Mission: a succinct statement of purpose
 - Vision: a projection of realistic aspirations matched to core strengths and emerging opportunities
- Core values: a self-imposed code of ethics

Misson

 Our mission is to educate leaders who will contribute to humanity in the spirit of "truth and freedom."

Vision

 Yonsei launched the bold campaign of "Yonsei Vision 2020: Yonsei, the First and the Best", to confirm our status as a world-class education and research institution.

Bechtel Corporation

Vision

- To be the world's premier engineering, construction, and project management company.
- **Customers and partners will see us as integral to their success.** We will anticipate their needs and deliver on every commitment we make.
- **People will be proud to work at Bechtel.** We will create opportunities to achieve the extraordinary, and we will reward success.
- **Communities will regard us as responsible—and responsive.** We will integrate global and local perspectives, promote sound management of resources, and contribute to a better quality of life.

Values

- Building on a family heritage that spans more than 100 years, we will continue to be privately owned by active management and guided by firmly held values.
- **Ethics.** Uncompromising integrity, honesty, and fairness are at the heart of our company.
- **Excellence.** We set high standards. We apply advanced technology, and we continually innovate and improve. We thrive on challenge and accomplishment.
- Fair Return. We earn a return that fairly rewards the value we deliver.
- **Mutual Respect.** We work by our leadership covenants, which encourage openness, teamwork, and trust. We value an inclusive culture based on diverse backgrounds, experience, and views.
- **Safety.** Zero accidents is our unwavering goal—people's lives depend on it.
- **Sustainability.** We plan and act for the future—for the long-term good of our company, our customers, and our world.

Environmental Scanning

- Customers
- Competitors
- Social, political, legal, and economic conditions
- Resources
- Future

SWOT Analysis for Yonsei Engineering

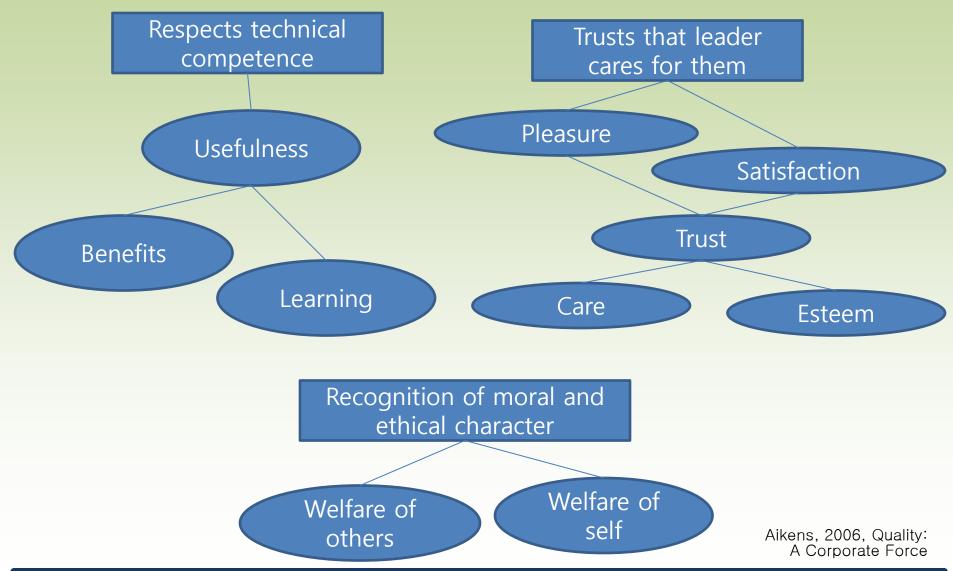
	Helpful	Harmful
Internal	 Strengths World class students World class faculty World class alumni Best reputation in Korea 	 Weaknesses Expensive tuition Lack of educational space Lack of research facilities
External	 Opportunities Songdo campus R&D funding increase Emerging fields 	Threats •Globalization •Engineering only universities

• A great strategy is focused, divergent, and have a tag line

Want to be a leader?

Do I want to be a leader? Do I even have a choice?

Why People Follow a Leader



YONSEI UNIVERSITY

Leadership Skills

- A sense of timing
- Ability to enable
- Advocate for change
- Vision: positive outlook; see problems as merely stumbling blocks or as challenges to be overcome
 - Empathy
 - "Anyone can be a leader if he or she chooses to serve others first, is humble, and has a heart full of thanksgiving" - Jo Ann Brumit
 - Leadership skills can be taught