

Jihočeská univerzita v Českých Budějovicích University of South Bohemia in České Budějovice

# Strategic management

#### doc. Ing. Ladislav Rolínek, Ph.D.



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The American businness historian, Alfred D. Chandler (1962), who provided one early definition of strategy said, "strategy is the determination of the basic long term goals and objectives of an enterprise, and the adoption of courses of action and the allocation of resources for carrying out those goals".



Ohmae defined strategy as "the way in which a corporation endeavours to differentiate itself positively from its competitors, using its relative corporate strengths to better satisfy corporate needs".



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#### Integral model of strategic management (Hron et al. 2000)





The **mission** describes the company's business vision, including the unchanging values and purpose of the firm and forward-looking visionary goals that guide the pursuit of future opportunities.



The mission statement communicates the firm's core ideology and visionary goals, generally consisting of the following three components:

- Core values to which the firm is commetted
- ✓ Core purpose of the firm
- Visionary goals the firm will pursue to fulfill its mission.





What is the **objective**? What is it used for?

How should a correctly formulated objective (goal) look like?

#### **Target Parameters**

- SMART
- 4 E
- Positive target



"If we do not know which port we are heading for, no wind is favorable." Seneca



#### Environmental Scan - Porter's five forces





#### **Environmental Scan - BCG matrix**





#### Strategy formulation

Competition

**Types of Production Strategies** 

Competition

**Business** 

The selected strategy is implemented by means of programmes, budgets,









#### Strategy formulation





#### Strategy implementation – KPI

## **Key Performance Indicators**

**KPIs** are the indicators, metrics, or performance metrics assigned to the process, service, organizational unit, organization as a whole, which express the required performance (quality, efficiency or economy).









#### Strategy implementation - BSC





#### Strategy implementation - BSC







#### Strategy implementation - BSC

| STRATEGY MAP   |                                   | BALANCED SCORECARD                        |   | ACTION PLAN                              |         |
|--|-----------------------------------|---|---|--|---------|
| Process: Manufacturing Excellence<br>Theme: ROCE > xx% volume = xx,xxx units       | OBJECTIVES                        | MEASUREMENTS                              | OBJECTIVES  | INITIATIVE                               | BUDGET  |
| Financial Perspective  |                                   |   |   |  |         |
| 048  | Operating Cost & Efficiency       | Cost/Unit Efficiency                      |   | Monthly Monitoring                       |         |
| Long Term Shareholder<br>Value ROCE > xx%  | Capacity Utilization              | % Ublitarian                              |   | Weekly/Monthly<br>Monitoring             |         |
| Improve<br>Productivity Grow Revenue   | Capacity Utilization              | Trial Prod<br>Spare Parts Prod            |   | Monthly Monitoring<br>Weekly/Monthly     |         |
|  | Brand Image                       | Warranty Cost                             | hammann   | Monitoring                               |         |
| Customer Perspective   |                                   |   |   |  |         |
|  | Low Cost Manufacturing            | Man-hour per unit                         |   | Weekly Monitoring                        | OPEX    |
| Offer products and services that are<br>consistent, timely and low-cost            | World Class Quality Standards     | Defect per unit                           | ju di la constanti di la consta | Daily Monitoring                         |         |
|  | World Class Delivery Timing       | Sales Delivery                            |   | Daily Monitoring                         | RM XX M |
| Low Cost World Class   | Knowledgeable and Skilled Partner | Direct Pass Ratio                         |   | Daily Monitoring                         |         |
| Customer Enhance Brand<br>Satisfaction   | High Customer Satisfaction        | Market Feedback                           |   | Weekly Monitoring                        |         |
|  | Reinforce Brand Image             | Sales Volume                              |   | Monthly Monitoring<br>Prod & Sales Mtg   |         |
| Internal Perspective   |                                   |   |   |  |         |
|  | Productivity                      | Cycle Time                                |   | Hourly Monitoring                        | CAPEX   |
|  | Delivery                          | Meet Daily Plan<br>WIP                    |   | Daily Monitoring<br>Daily Monitoring     | RM XX M |
| sure Operational Excellence with Inno-<br>stion as well being socially responsible | Continuous Improvement            | Kaizen<br>ICC                             |   | Monthly Follow-up<br>Specific Programmed |         |
| Operational Process  | NPI                               | Timely Introduction                       |   | Weekly Follow-up                         |         |
| Excellence Innovation<br>Alliance with SBUs Social<br>Responsibility               | Safety & Health                   | Industrial Accident<br>Commuting Accident |   | Cross Audits<br>Defensive Driving        |         |
|  | Enrollment                        | Toxic Waste Disposal<br>ISO 9002          |   | Facility Readiness<br>Certification      |         |
| Learning & Growth Perspective  |                                   |   |   |  |         |
|  | Develop the Necessary Skill       | R&D & Development                         |   | Training and Skill Build-<br>up          |         |
| Strategic Job & System   | Information Systems Availability  | ALC Procurement<br>Financial              |   | Set-up, Test and<br>Validation           |         |
| Skills Info. System  | Strategic Awareness               | Alignment                                 |   | Communication<br>Programmed              |         |

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The implementation of the strategy must be monitored and adjustments made as needed. Evaluation and control consists of the following steps:

- Define parameters to be measured.
- Define target values for those parameters.
- Perform measurements.
- Compare measured results to the pre-defined standard.
- Make necessary changes.





The process model is usually compiled in the method "**Business Process Reengineerig**" at which will map and describe all processes to a certain level of detail.







### Strategy implementation – Bussines proces

#### reenginering



Muthu, S., Whitman, L., and Cheraghi, S. H., Business Process Reengineering: A Consolidated Methodology, Proceedings of the 4th Annual International Conference on Industrial Engineering Theory, Applications and Practice, 1999



# • One of the ways of describing a process model is to use the following forms:

- Function tree Overview of the process model to subprocess levels
- overview of the main processes links graphical representation of the relationships between the main ones processes
  - graphical description of process links a set of graphical descriptions depicting the breakdown of the main ones processes for individual processes and subprocesses

- database containing all process model attributes - description of the model in the form of the database

- process and subprocess cards - database listing in the form of individual subprocesses capturing their attributes, including process owners

