White Paper #2: Strategy: The Proper Use of M&A Tools

M&A tools, such as acquisitions, mergers and strategic alliances, are all business development methods with "external partners" as a common denominator. Each method has a set of unique characteristics to match the strategic situation for which they are suitable. But business managers are often not sufficiently aware of the relationship between the choice of strategy and the proper and applicable M&A tool.

Mergers and acquisitions are increasing trends. Why?

Let's start by better understanding *why* business development through the use of acquisitions, mergers and other types of external collaboration represents a stable and long-lasting trend.

Three mega-trends are driving increased industrial cooperation and M&A scenarios:

- Heightened competition results in a dilution of product advantages, causing a fundamental tendency toward increased specialization
- Greater development costs represent rationale for cost-sharing and augmented volume
- Shorter product life cycles necessitate increased product development speed and swift distribution access

... so what?

Specialization is just another way to emphasize core operations and consequently de-emphasize "non-core". Primary business units are strengthened (e.g., through acquisitions), whereas non-prioritized operations are outsourced or divested.

High costs of *product development* require increased volume (in order to reduce unit costs) or trigger initiatives for cost-sharing; i.e., scale economics through acquisitions and/or risk-sharing through the use of joint ventures or strategic alliances.



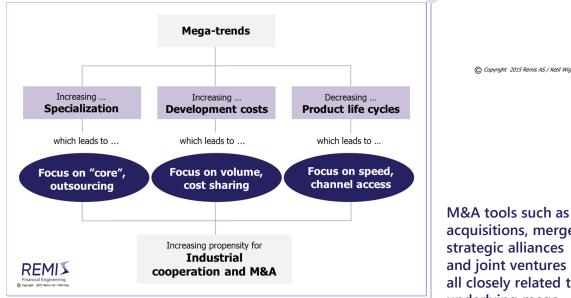


Chart #1: Three mega-trends drive increased industrial cooperation and M&A

Shorter product life cycles translate into an increasing focus on rapid commercialization as investments in product development need to be recaptured over a shorter time horizon. This emphasis on speed drives a tendency to adopt strategies of accessing distribution through acquisitions or joint ventures/alliances, or through partnering for quicker "time-to-market" implementation.

These three mega-trends all converge into a common propensity to use external cooperation as a key business development tool (i.e. M&A), not due to "general popularity" or timing within the business cycle, but as an answer to a fundamental strategic agenda.

Consequently, the driving forces behind the structural dynamics we observe in most industries are, to a large extent, attributed to underlying trends influencing:

- · Specialization
- Development costs
- Product life cycles

M&A tools such as acquisitions, mergers, strategic alliances and joint ventures are all closely related to underlying megatrends affecting *specialization*, *development costs* and *product life cycles*

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Linking Strategy and M&A Options

What is the common denominator for the various M&A options?

M&A tools, independent of being an answer to basic needs such as specialization, development costs or "time-to-market" reductions, may be viewed as different degrees of applying the same structural tool: external cooperation. But their key characteristics vary. Consequently each method fits a limited set of strategic situations. The most common M&A options are:

- Do it yourself! (Often with financial partners)
- Strategic Alliances
- Joint Ventures
- · Acquisitions (or Divestitures/Trade-sales)
- Mergers

When to DYI ...

M&A should meet real strategic concerns, not managers' need for enhancing their egos, or financial advisers' fee motives for suggesting transactions! A *unique product* or *process advantage*, an *exclusive skill base* and *strong growth preconditions* all indicate a preference for internal business development. However, this DIY strategy implicitly requires access to growth capital. Consequently, this option is also a masked external cooperation, but with financial partners – either in the form of conventional supplier relationships (e.g., with banks) or in more intimate, alliance types of partnerships (e.g., with private equity).

Strategic Alliances

A strategic alliance may be defined as a multi-functional agreement with mutual two-way interdependence. The exchange of benefits vs. dependence is common practice in a number of areas without it being interpreted as an alliance. An example is in modern purchasing, where a reduction in the number of suppliers is exchanged for in-depth partnering with a selected few. The reciprocity (for increased volume as a preferred supplier) may, e.g., be within integrated product development/innovation management, IT systems integration or new administrative routines (e.g., transparent pricing).

Strategic alliances may therefore be viewed as expanded customersupplier relationships with the strategic basis being the complementary skills, mutual specialization, risk sharing and technological exchange between the two parties.

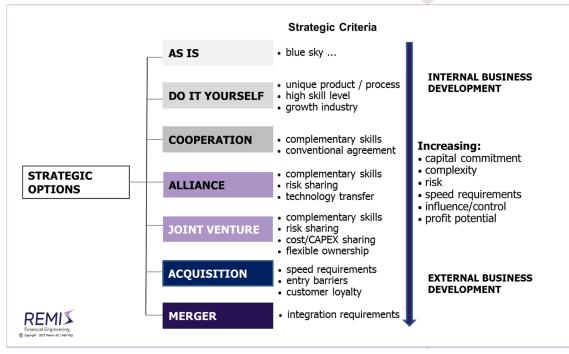


Chart #2: The key characteristics of various strategic M&A tools and options

Joint Ventures

An agreement-based strategic alliance may be expanded with joint ownership, or be based on a jointly-owned, new corporate structure.

A joint venture is, by its very nature, an expanded strategic alliance based on risk sharing, mutual financing and flexible ownership structured to fit the situation and the preferences of the complementing partners. Many overseas market entry initiatives apply this method. In principle, you exchange distribution channels and market access for access to products and technology. In sectors with high entry barriers and a need for "assisted market entry," this method is particularly suited; e.g., within the international telecommunications industry.

Many developing nations (e.g., India, Malaysia, China, etc.) insist on using this approach for foreign investments in important national industries. In other countries (e.g., Brazil), requirements for "domestic content" are driving the same joint venture structures. Different M&A tools have characteristics to match various strategic situations, but they are all representing varying degrees of *external cooperation*

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Acquisitions represent higher capital commitments and risk than do strategic alliances; key preconditions should be related to speed requirements or entry barriers. If these characteristics are absent, a strategic alliance may be a preferable alternative – one requiring significantly less capital and lower risk. An under-rated factor is that a necessary prerequisite for a successful acquisition is high customer loyalty to the acquired entity. There are a number of additional pitfalls associated with acquisitions; of primary importance is sufficient emphasis on post-merger integration management (see White Paper #1: Post-Merger Integration – About Synergies and Poor Judgment).

On the other side are requirements for tight controls and implementation which favor an acquisition over a strategic alliance. Therefore, a critical issue is if influence should be handled through control mechanisms built into the joint structure – or alternatively be executed directly through the business partner of the strategic alliance or joint venture.

Mergers

A merger has higher risk than an acquisition, as the acquirer is no longer protected by the limited liability shield of a corporate structure (dependent on the legislation of the region in question). The ownership dilution effect of a merger adds another risk/reward element. But the opportunity for capturing added value as a result of a full integration adds to the profit potential. Consequently, the strategic rationale of a merger should be linked to the need for integration results – which cannot be easily achieved by using lower-risk methods.

On these grounds, mergers obviously have their natural place in the toolbox of suitable M&A options – but an emotional preference for "full control" may block strategically preferential solutions in cases where alternative methods of obtaining management impact are available.

A Portfolio View of M&A Options

Take a look at Chart #2 on the previous page. Negative characteristics such as capital commitment, complexity and risk are increasing as we move down the hierarchy of available strategic options. But so are the positive characteristics of influence/control, implementation ability and profit potential.

An often overlooked aspect of structural strategy is that these factors may facilitate a "basket design" approach to situations where the balancing of capital/risk with control/profit potential is of particular value. International investments represent an illustrative case for this type of "portfolio design." Strategic alliances and joint ventures are suitable for far-away markets which require local partners. Organic expansion through subsidiaries or mergers may be preferred close to the corporate HQ. In between these two scenarios, acquisitions may bridge "the gap" when entry barriers and speed arguments dominate the strategic reasoning. In practice, this is actually the pattern observed in professionally-managed corporations. However, this does *not* necessarily imply carefully-planned designs! The portfolio characteristics of the M&A toolset do not represent common strategic insight.

The main point is that the strategic characteristics of any given situation should drive the choice of M&A method. Surprisingly, this is not the case in a large number of transactions where the "answer" has a tendency to be on the table prior to an available, in-depth understanding of the underlying situation.

Strategic Use of M&A

Transactions have no inherent value!

They are merely tools to implement strategy, and each situation has characteristics which should drive the selection of suitable options.

Ironically, the advisory industry itself is largely segmented by method (which again is linked to the typical advisory success fee scheme). Therefore, the corporate community needs to pay particular attention to this anomaly when choosing financial advisors.

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