Perspectives on merger integration
June 2010

Opening the aperture 1:
A McKinsey perspective on value creation and synergies
COMMENTS ON:

**Opening the aperture 1: A McKinsey perspective on value creation and synergies**

**Page 3.** A concise introduction (about 12% of the total white paper) grabs attention with a statistic important to executives contemplating a merger and suggests significant opportunity to create value. The introduction moves quickly to the McKinsey framework anchoring the white paper and quantifies the value creation opportunity.

**Pages 3-4.** “Overview of the framework” text and chart (exhibit 1) explain the distinctively McKinsey framework in simple terms. An easy-to-grasp example (exhibit 2) makes it real.

**Pages 5-6.** Majors organizing the rest of the white paper deconstruct the framework, layer by layer of value creation. Each section explains obstacles to creating value and best practices for overcoming those obstacles. The white paper devotes relatively equal attention to the first two layers of value creation but pays greater attention to the third, most often overlooked layer.

**Page 6.** Three centered bullets signal the end of the detailed discussion. A summary paragraph follows, bringing the paper to a conclusion.
Opening the aperture 1: A McKinsey perspective on value creation and synergies

By Oliver Engert & Rob Rosiello

Almost 50 percent of the time, due diligence conducted before a merger fails to provide an adequate roadmap to capturing synergies and creating value. Typically compiled in haste, and concentrated on determining fair market value, this outside view often ignores critical sources of additional value offered by synergies between merging companies.

Traditionally, companies merged to achieve scale within an industry or reduce costs. Today many companies turn to mergers for new capabilities or access to adjacent businesses with which they may have limited experience. They need to open the aperture, looking beyond the traditional sources to achieve maximum value. They need to answer the question, “Now that we own this asset, what are all the ways we could create value with it?”

Identifying and quantifying synergies requires a systematic approach. McKinsey has developed a framework to guide the effort. This framework can help companies locate value creation opportunities that exceed due diligence estimates by 30–150 percent.

Overview of the framework
Putting new emphasis on transformation and revenue, the framework opens the aperture so companies consider the full range of opportunities to derive maximum value from any merger.

### Exhibit 1

**McKinsey framework for identifying, quantifying, and capturing synergies**

<table>
<thead>
<tr>
<th></th>
<th>Cost</th>
<th>Capital</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seek select transformational opportunities</td>
<td>![Gray square]</td>
<td>![Gray square]</td>
<td>![Gray square]</td>
</tr>
<tr>
<td>Capture combinational synergies</td>
<td>![Green square]</td>
<td>![Green square]</td>
<td>![Green square]</td>
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<tr>
<td>Protect base business</td>
<td>![Green square]</td>
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<td>![Green square]</td>
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</tbody>
</table>

SOURCE: McKinsey Merger Management Practice
Layers of value creation
The framework defines three layers of value creation:

- **Protect the base business**: efforts to preserve pre-merger value and maintain the core business
- **Capture combinational synergies**: traditional value creation efforts to achieve economies of scale and enhanced efficiency
- **Seek select transformational synergies**: often ignored, often capability-based opportunities to create value by radically transforming targeted functions, processes, or business units.

Levers of value creation
Within each layer of value creation, companies can pull three levers to realize value:

- **Cost**: capture cost savings by eliminating redundancies and improving efficiencies
- **Capital**: improve the balance sheet by reducing such things as working capital, fixed assets, and borrowing or funding costs
- **Revenue**: enhance revenue growth by acquiring or building new capabilities (e.g., cross-fertilizing product portfolios, geographies, customer segments, and channels).

Of course, cost, capital, and revenue opportunities differ by value creation layer. But mapping the full range of opportunities reveals the entire landscape of synergies that a merger might tap to create value. (See the sidebar on the four types of synergy targets.)

Sample sources of value and synergies: consumer goods example

<table>
<thead>
<tr>
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<th>Revenue</th>
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<tbody>
<tr>
<td><strong>Seek select transformational opportunities</strong></td>
<td><strong>Capture combinational synergies</strong></td>
<td><strong>Protect base business</strong></td>
</tr>
<tr>
<td>- Redesign trade promotion across the board</td>
<td>- Duplicate overhead</td>
<td>- Protect current customer accounts and sales volume</td>
</tr>
<tr>
<td>- Optimize hedging and risk positions</td>
<td>- Overlapping sales branches</td>
<td>- Prevent talent poaching</td>
</tr>
<tr>
<td>- Outsource/offshore back-office functions</td>
<td>- Procurement</td>
<td>- Manage union/labor to avoid potential adverse actions, business disruptions, and negative impact on top line</td>
</tr>
<tr>
<td>- Establish industry alliance for distribution</td>
<td>- Market research spend</td>
<td>- Keep safe level of cash on hand</td>
</tr>
<tr>
<td>- Reconfigure warehouse network to optimize inventory/tax</td>
<td>- Underutilized warehouses</td>
<td>- Cross-fertilizing products, geographies, and channels</td>
</tr>
<tr>
<td>- Redesign order-to-cash process</td>
<td>- Cash flow and liquidity positions</td>
<td>- Cross-fertilize products, geographies, and channels</td>
</tr>
<tr>
<td>- Leverage lower funding rates</td>
<td>- Protect current customer accounts and sales volume</td>
<td>- Keep safe level of cash on hand</td>
</tr>
<tr>
<td>- Redesign routes</td>
<td>- Underutilized warehouses</td>
<td>- Cross-fertilizing products</td>
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**SOURCE:** McKinsey Merger Management Practice
Protect the base business

This is not as straightforward as it sounds. McKinsey research has found that acquirers typically see sales decline eight percent in the quarter after announcing the deal.

Companies with significant merger experience avoid this pitfall by concentrating on:

- Keeping the business running, including maintaining accountability for current-year results and making the investments required to sustain quality
- Separating integration efforts from running the business, with integration managed by an integration office staffed with high-caliber people
- Shortening the post-announcement, pre-close period and announcing the new management team as early as possible
- Retaining customers and important talent through shared aspirations, clear communication, and appropriate incentives.

But their zeal to achieve due diligence targets often makes even experienced companies myopic. They overinvest executive attention and integration talent in that effort, failing to protect the base business or organize clean teams that could scope the full landscape of value creation opportunities so the combined company could begin to profit on day #1.

Capture combinational opportunities

Most efforts to capture combinational synergies focus, at least initially, on cost and capital. These efforts typically exceed “expected” short-term estimates. But because they rely on across-the-board rules of thumb and ratios, they often underestimate savings, leaving money on the table. One company met its due diligence targets six months ahead of schedule. But a new business unit head who arrived at that point found 20 percent more than originally estimated by taking a clean-sheet approach.

Meanwhile, a company focused only on cost and capital is overlooking the growth opportunities represented by revenue synergies. Historically, many companies shied away from the uncertainty and risk associated with these synergies early in merger planning. But when less of a merger’s value lies in cost or scale, revenue synergies loom larger in value creation and need immediate attention. In many industries a one percent increase in revenue growth creates more value than a one percent increase in EBIT. Failure to consider revenue synergies from the start may delay realization of any value from them by a year or more.

Companies that avoid this pitfall often organize cross-functional teams to define ways to meet synergy targets and develop realistic plans for achieving the targets.

Seek select transformational opportunities

Transformational synergies represent huge potential for breakthrough performance. But because transformation involves complexity that often exceeds management’s capacity, it can bring the business to a grinding halt. Management needs to focus selectively – on a handful of targeted functions, processes, capabilities, or business units that make breakthrough performance possible and financially worthwhile.
Consider the recent merger of two major consumer goods companies. Recognizing the superiority of the target’s innovative approach to distribution management, the acquirer assigned its top integration team the task of figuring out how to incorporate that approach into its own entrenched distribution practices. Their success boosted the value of the deal 75 percent.

Such success typically requires creating a team dedicated to locating breakthrough opportunities, setting bold goals for value creation, and providing incentives with real upside for breakthrough performance. Capturing transformational synergies requires disproportionate senior executive time. The CEO in the consumer goods merger met twice as often and twice as long with the breakthrough team lead than with the leads of the other 12 integration teams. The breakthrough team delivered more than 40 percent of the total synergies.

Companies contemplating transformational synergies must assess their readiness to capture each opportunity:

- Will we have the capabilities and financial means required for success?
- Do we have enough appetite for risk and full executive commitment?
- Can we stay the course until we realize value?
- Are we willing to break some glass to capture the opportunities?

With economic recovery looming, interest in mergers is reawakening as companies seek new ways to benefit from the upturn. The McKinsey framework for identifying and quantifying synergies can help ensure they weigh and balance all their options for realizing value from a merger.