Mining and Rock Excavation Technique

Bob Fassl, Business Area President

Sustainable Productivity

Today

- Strong global market position
- Large aftermarket business
- A significant local presence in high growth emerging markets
- Customers rate Atlas Copco very high on product performance and reliability
- Stable and flexible organization and a strong management pool
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Orders received by customer category

- Mining: 68%
- Construction: 21%
- Others: 7%
- Services: 2%

Revenues by business type

- Equipment: 45%
- Consumables: 22%
- Aftermarket, incl. rental: 23%
- Functional costs: 4%

Revenues by geographic area

- North America: 21%
- Europe: 21%
- Africa/Middle East: 17%
- Asia/Australia: 28%
- South America: 21%

Flexible organization – stable foundation

Efficient processes

Functional costs

Inventory
### Mining

<table>
<thead>
<tr>
<th>Underground mining</th>
<th>Surface mining</th>
<th>Exploration</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
</tbody>
</table>

### Civil engineering / construction

<table>
<thead>
<tr>
<th>Underground civil engineering</th>
<th>Quarrying</th>
<th>Surface civil engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /></td>
<td><img src="image6.png" alt="Image" /></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Crushing and screening</th>
<th>Ground engineering</th>
<th>Waterwell Oil &amp; Gas</th>
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</thead>
<tbody>
<tr>
<td><img src="image7.png" alt="Image" /></td>
<td><img src="image8.png" alt="Image" /></td>
<td><img src="image9.png" alt="Image" /></td>
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</tbody>
</table>
Competition

- Sandvik
- Furukawa
- Boart Longyear
- Joy Global
- Caterpillar
- Several competitors operating locally, regionally and in certain niche areas

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2000 – 2010

- Strengthened product portfolio
  - Consolidation of manufacturing and R&D
  - Significant focus on product development
- Improved key customer management
- Extensive focus on emerging markets
- Dedication to the service and parts business
Organic and acquisition growth
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- 2001
  - Christensen

- 2004
  - Ingersoll-Rand Drilling Solutions
  - Baker Hughes Mining Tools
  - Rotex

- 2006
  - Thiessen
  - CRM

- 2008
  - Hartl
  - H&F

- 2010
  - Revenues BSEK 22.5

- Sept. 2011
  - 12 months
  - Revenues BSEK 27.7

Profitable growth

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Q3 2011

- 16% organic order growth
  - Continued high activity in the mining industry
  - Increased order intake for underground mining equipment, but lower for surface drilling equipment
  - High sales growth for service, parts and consumables

- Record operating profit and record operating margin
  - Operating margin at 25.6% (23.0).
Orders received - local currency

Mining and Rock Excavation Technique +32% YTD, +17% last 3 months
Structural change +1% YTD, +1% last 3 months

<table>
<thead>
<tr>
<th>September 2011</th>
<th>A</th>
<th>B</th>
<th>C</th>
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</thead>
<tbody>
<tr>
<td>23</td>
<td></td>
<td>+57</td>
<td>+34</td>
</tr>
<tr>
<td>21</td>
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</tr>
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<tr>
<td>27</td>
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<td>+14</td>
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</tr>
</tbody>
</table>

A = Share of orders received, year-to-date, %
B = Year-to-date vs. previous year, %
C = Last 3 months vs. previous year, %

Outlook / trends

Mining

- Total cost of ownership and optimization of full value chain
- Equipment availability
- Reliability and aftermarket
- More underground and remote locations
- Consolidation

Estimated application distribution of capital expenditure for global mining (drill to mill)

Source: McKinsey Basic Materials Institute – March 2011; expert interviews
Outlook / trends
Capital expenditure in mining

- Growth drivers
  - Continued demand for minerals
  - Increased mechanization and more automation
  - Lower ore grades

Outlook / trends
Civil engineering / Infrastructure

- Investments in infrastructure
  - Tunneling
  - Hydropower plants
  - Road development
  - Geotechnical work
- Demand for water
  - Water well drilling
- Investments in shallow oil and gas
Outlook / trends

Technology

- Increased demand for automated equipment solutions
- Increased use of mechanical rock excavation
- Energy and safety increasing in importance
- Higher requirements on user friendly equipment and systems

Priorities

<table>
<thead>
<tr>
<th>Product development</th>
<th>Aftermarket</th>
<th>Presence</th>
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<tbody>
<tr>
<td>Operational excellence</td>
<td>Acquisitions</td>
<td>People management</td>
</tr>
</tbody>
</table>
Product development

- Safety and productivity
- Increased and differentiated offer
- Energy efficiency

- Do the same with less
- Do more with the same

Increasing productivity through service

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Service

![Image of a graph showing the relationship between Service, CARE products, Parts, Contracts, and Value with Customer share/relationship on the x-axis and Value on the y-axis.]

Presence

- Investments in strategic growth markets
- Organization to support key customers
- Further investment in local support
Operational excellence

- Improve inventory management
- Reduce lead time in manufacturing
- Increase equipment availability through excellent service

Acquisitions

- Extending the offer
- Increase presence and penetration in the market
People management

- Investing in engineering
- Increased sales training
- Competence development for service technicians
- Using the Atlas Copco leadership model

Summary

**Today**
- Strong global market position
- Large aftermarket business
- A significant local presence in high growth emerging markets
- Customers rate Atlas Copco very high on product performance and reliability
- Stable organization and a strong management pool
- Fit for more!

**Tomorrow**
- Continued demand for minerals
- Investments in infrastructure
- Increase presence and penetration
- Climb the service ladder
- Increase operational excellence
- Profitable growth
Committed to sustainable productivity.
Cautionary statement

“Some statements herein are forward-looking and the actual outcome could be materially different. In addition to the factors explicitly commented upon, the actual outcome could be materially and adversely affected by other factors such as the effect of economic conditions, exchange-rate and interest-rate movements, political risks, the impact of competing products and their pricing, product development, commercialization and technological difficulties, supply disturbances, and major customer credit losses.”