2013. Change and Continuity

Fiscal year 2013

- Difficult economic and structural dynamics in almost every business area
- Operational development disappointing
- High one-off effects in income statement and balance sheet
- Biggest loss since inception of the Company

Measures

- Timely and comprehensive response on all levels
- Initiation of cost savings program SGL2015
- Successful refinancing
Performance Products. Considerable price pressure in graphite electrodes

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales revenue</td>
<td>755.9</td>
<td>940.7</td>
</tr>
<tr>
<td>Operating profit (EBIT)</td>
<td>69.4</td>
<td>179.2</td>
</tr>
</tbody>
</table>

- Structural overcapacities in steel markets
- Competitors capitalize on currency advantages
- Price pressure in graphite electrodes
- Cathode sales slightly recovered, but at low price levels

**Reduction of electrode capacities in order to enhance cost position**

- Special effects of €60 million, especially due to announced plant closures
Graphite Materials & Systems: Cyclical downturn in sales markets

<table>
<thead>
<tr>
<th>in € million</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales revenue</td>
<td>408.1</td>
<td>486.2</td>
</tr>
<tr>
<td>Operating profit (EBIT) before non-recurring charges</td>
<td>30.1</td>
<td>67.4</td>
</tr>
</tbody>
</table>

- Lower order intake from the solar, semiconductor and LED industries and industrial applications
- Business Unit Process Technology confirms result on previous year’s record level
- Low fixed cost absorption and price pressure in Graphite Specialties
Carbon Fibers & Composites. Unsatisfying prices for carbon fibers and low capacity utilization

<table>
<thead>
<tr>
<th>in € million</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales revenue</td>
<td>309.3</td>
<td>214.1</td>
</tr>
<tr>
<td>Operating profit (EBIT) before non-recurring charges</td>
<td>-32.9</td>
<td>-23.9</td>
</tr>
</tbody>
</table>

- Including Fisipe revenue of €117 million in 2013 (2012: €81 million)
- Comparable sales increase of 22 % due to higher sales in Carbon Fibers & Composite Materials and Aerostructures
- Continuing low capacity utilization in carbon fiber business
- Unsatisfying utilization level at Aerostructures
SGL2015. Three pillars for improving profitability and market positioning

<table>
<thead>
<tr>
<th>Organization</th>
<th>Production</th>
<th>Portfolio</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Remodeling</strong> of processes and <strong>streamlining</strong> of management structures</td>
<td><strong>Adjust</strong> and <strong>optimize</strong> production facilities</td>
<td><strong>Focus</strong> on materials competence</td>
</tr>
<tr>
<td>▪ Reduction of 300 administrative staff worldwide</td>
<td>▪ Graphite electrode production in Canada discontinued</td>
<td>▪ SGL Rotec sold as of December 31, 2013</td>
</tr>
<tr>
<td>▪ Elimination of a management level</td>
<td>▪ Plant closure in Italy in implementation</td>
<td>▪ Evaluation of options for HITCO</td>
</tr>
<tr>
<td></td>
<td>▪ Several other smaller site projects</td>
<td></td>
</tr>
</tbody>
</table>

Graphite electrode production in Canada discontinued

Plant closure in Italy in implementation

SGL Rotec sold as of December 31, 2013

Evaluation of options for HITCO
Organizational restructuring.
83% of planned job cuts have been defined

Savings targets by region

<table>
<thead>
<tr>
<th>Region</th>
<th>Target</th>
<th>实现 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>154</td>
<td>89%</td>
</tr>
<tr>
<td>Asia</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>North America</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Europe excl. Germany</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>297</td>
<td></td>
</tr>
</tbody>
</table>

Status by region

<table>
<thead>
<tr>
<th>Region</th>
<th>Target</th>
<th>实现 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>137</td>
<td>73%</td>
</tr>
<tr>
<td>EU excl. Germany</td>
<td>66</td>
<td>76%</td>
</tr>
<tr>
<td>NA</td>
<td>37</td>
<td>100%</td>
</tr>
<tr>
<td>Asia</td>
<td>16</td>
<td>16%</td>
</tr>
</tbody>
</table>

Status: April 2014
2013. Sales revenue and EBIT declining, positive free cash flow

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>1,646</td>
<td>164</td>
<td>-66.2</td>
</tr>
<tr>
<td>2013</td>
<td>1,477</td>
<td>20</td>
<td>38.2</td>
</tr>
</tbody>
</table>
2013. Net Result affected by high non-recurring charges

Sales revenue | EBIT before non-recurring charges | Impairment losses | PoC adjustments in CFC | Restructuring expenses | EBIT | Net financing result | Results from accounted for At-Equity investments | Tax expense | Discontinued operations/ minority interests | Group results

1,477.0 | 19.5 | -120.6 | -22.1 | -84.2 | -207.4 | -50.7 | -18.3 | -84.5 | -35.5 | -396.4
2013. Balance sheet key figures impacted by non-recurring effects

**Equity ratio**
[in %]

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>41.7</td>
<td>32.4</td>
</tr>
</tbody>
</table>

**Net debt**
[in € million]

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>459.3</td>
<td>447.7</td>
</tr>
</tbody>
</table>
2013. Successful refinancing

Existing debt instruments

- €135 million convertible bond at 3.5% (maturity 2016)
- €240 million convertible bond at 2.75% (maturity 2018)

SGL Group has a long-term financing structure

Refinancing

- €250 million corporate bond at 4.875% (maturity 2021)
- €200 million credit facility, undrawn (maturity 2017)
Outlook

Measures

Guidelines
2014. Outlook

- **Group sales:** Expected virtually stable compared to 2013 (excluding possible portfolio adjustments) includes proportional consolidation of SGL ACF
- **Group EBIT** before non-recurring charges: Significantly down compared to 2013
- **Restructuring charges for SGL2015:** low double-digit million Euro range
- **Free cash flow:** Significantly negative
- **Capex:** Group capex for established businesses significantly down, but substantial increase for SGL ACF due to BMW's growing demand for carbon fiber materials
2014. Key figures 1st quarter

<table>
<thead>
<tr>
<th>in € million</th>
<th>Q1 2014</th>
<th>Q1 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales revenue</td>
<td>336.3</td>
<td>396.7</td>
</tr>
<tr>
<td>EBIT before restructuring expenses</td>
<td>-2.3</td>
<td>13.6</td>
</tr>
<tr>
<td>Net result</td>
<td>-22.8</td>
<td>-9.4</td>
</tr>
<tr>
<td>Equity ratio</td>
<td>30.5%</td>
<td>31.4%*</td>
</tr>
</tbody>
</table>

- New reporting structure resulting from streamlined the organization
- SGL2015 savings totaling €14 million in the reporting period
- Continued price pressure due to a weak demand for graphite electrodes
- Graphite Specialties double-digit growth due to an order from a customer in the electronics industry
- Carbon fiber activities benefit from the growth of the automotive JVs and increasing demand from the wind energy industry
- Outlook for full year 2014 confirmed
2013. Operative developments

**Performance Products**
- Graphite plant in Malaysia starts regular operation
- Large cathodes order from China

**Graphite Specialties**
- Largest single specialty graphite order for a new technology in electronics industry
- Commissioning of new isostatic graphite plant in Bonn

**Carbon Fibers & Materials**
- Backward integration in carbon fiber raw material supply according to plan (Fisipe, Portugal)

**Joint Ventures**
- Breakthrough in lightweight automotive construction: SGL ACF, Benteler SGL, Brembo SGL
- Record sales at SGL Kümpers due to high demand for carbon fiber materials
Carbon in automotive construction. Joint Ventures are material substitution pioneers

- JV with Benteler AG
  - Pioneer for automated manufacturing technologies for structural components
  - Two production sites in Austria

- JV with Brembo SpA
  - Global market leader for carbon ceramic brake disks
  - Two production sites in Italy and Germany

- JV with BMW Group
  - Milestone for the use of carbon fibers (CFC) in automotive serial production
  - Production sites in USA and Germany
Joint Venture with BMW. Innovation chronology

- **10/2009** Establishment of JV
- **06/2010** Groundbreaking Moses Lake
- **07/2010** Production start Wackersdorf
- **05/2011** Production start Moses Lake
- **09/2011** Opening Moses Lake
- **07/2013** Start of i3 serial production
- **08/2013** Commissioning of line 2 in Moses Lake
- **Beginning of 2014** Expansion in Moses Lake
**Growth opportunities.** We are counting on global trends and the emerging countries as growth drivers.

| Emerging countries          | GDP growth | • Industrialization  
|                            |           | • Infrastructure    
|                            | Urbanization | • Building construction  
|                            |           | • Environmental protection  
| Global trends              | Energy     | • Renewable energies  
|                            |           | • Energy efficiency  
|                            |           | • Energy storage  
|                            | Mobility   | • Lightweight  
|                            |           | • Automotive  
|                            |           | • Aerospace  
|                            | Modern Life | • Electronics  
|                            |           | • Communications  
|                            |           | • Sports and leisure  

**Traditional carbon markets**

**New carbon markets**
## Technology & Innovation.
Concentration on core areas of research

### Synthetic graphite
- Graphite electrodes
- Furnace linings
- Cathodes
- Graphite specialties

### Energy systems
Materials for:
- Lithium ion batteries
- Redox flow batteries
- Fuel cells
- Thermal management

### Carbon fibers & composite materials
- Precursors
- Carbon fibers
- Duroplasts and thermoplasts

### Ceramic fibers & SiC composite materials
- C/SiC Ceramics
- SiC fibers
- Fiber reinforced ceramics
SGL Group. Realignment guidelines

- Address problems from the past
- Regain profitability
- Focus on materials competence
- Invest in future growth areas
Thank you for your attention!
This presentation contains forward looking statements based on the information currently available to us and on our current projections and assumptions. By nature, forward looking statements are associated with known and unknown risks and uncertainties, as a consequence of which actual developments and results can deviate significantly from the assessment published in this presentation. Forward looking statements are not to be understood as guarantees. Rather, future developments and results depend on a number of factors; they entail various risks and unanticipated circumstances and are based on assumptions which may prove to be inaccurate. These risks and uncertainties include, for example, unforeseeable changes in political, economic, legal and business conditions, particularly relating to our main customer industries, such as electric steel production, to the competitive environment, to interest rate and exchange rate fluctuations, to technological developments, and to other risks and unanticipated circumstances. Other risks that may arise in our opinion include price developments, unexpected developments associated with acquisitions and subsidiaries, and unforeseen risks associated with ongoing cost savings programs. SGL Group assumes no responsibility in this regard and does not intend to adjust or otherwise update these forward looking statements.

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