INTRODUCTION OF SKC
Structure of SK Group

86 Companies
47,582 Employees

Energy & Chemical
30 Companies

- SK energy
- SK chemicals
- SKC
- SK E&S (Energy & Services)
- SK gas

IT
19 Companies

- SK telecom
- SK C&C
- SK telink
- SK telesys

Logistics Service
37 Companies

- SK networks
- SK E&C (Engineering & Construction)
- SK shipping
- SK securities
- SK marketing & company
Management Performance

Sales of SK Group

(Units: Trillion Won)

2006: 71 +48%
2008: 105 +6%
2010: 111 +42%
2012: 158 = $144 Billion
Global Network

Europe
18 corporations/6 branches

China
103 corporations, 23 branches

America
29 corporations, 8 branches

Asia/Middle East
152 corporations, 57 branches

Oceania
11 corporations
1. SK Group Overview
2. SKC Overview
3. SKC inc. Overview
History of SKC

1970
- SKC Established

1977
- Developed PET Film First in Korea

1980
- Established the Research Center

1985
- Started Commercial Production of PO/SM

1990
- Established SKC Inc

1991
- Started Commercial Production of PO/SM

2000
- Merged SK Evertec

2001
- SKC Airgas
- SKC Haas J/V

2007
- SKC Airgas
- SKC Haas J/V

2008
- Acquired Solmics
- SKC Kolon PI J/V
- Completed Construction of HPPO Plant

2009
- Beijing Urethane

2010
- Acquired Sumray
- SKW J/V
- SKC Inc. S/H Completed

2011
- SKC Lighting
- Poland S/H
- SKC Inc. EVA Plant Completed
- SKC (Jiangsu) high-tech plastics

*PO/SM : Propylene Oxide/Styrene Monomer
*HPPO : Hydrogen Peroxide to Propylene Oxide
PO/PO Derivatives
- The only PO/PG Manufacture in Korea
- Domestic Polyol M/S 29%

Materials for Solar Cell
- Produces all Types of Films for PV
- Polysilicon Ingot / Wafer

Polyester Film
- Optical / Packaging / Industrial / Processed
- Display Film
- Polyimid Film

LED Materials
SMPS, Radiating Materials, Lenses

Sapphire Ingot / Wafer
Chemical Business

Asia PU Leading company

POD Biz.

- Polyurethane is the material with the best elasticity and insulation function.
- Demand increases in proportion to industrial and economic growth.
- Entry barrier is high due to high investment cost and licensing limitations.

Major Products

<table>
<thead>
<tr>
<th>Product</th>
<th>Production Volume</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Oxide</td>
<td>300 thousand tons</td>
<td>POD, surfactant, flame retardant, etc.</td>
</tr>
<tr>
<td>Polyol</td>
<td>220 thousand tons</td>
<td>Automobile interior material, cushioning, insulation, etc.</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>110 thousand tons</td>
<td>UPR, antifreeze, paint, cigarettes, cosmetics, etc.</td>
</tr>
</tbody>
</table>

Domestic Market Share

- Propylene Oxide (PO) 67%
- Propylene Glycol (PG) 70%
- Polyol 29%
Film Business

Tomorrow’s Solution Leader in Plastic Films

Film Biz

- PET film is a material with excellent physical, chemical and optical characteristics.
- World’s market volume is 1.2 million tons (2009).
- SKC secures the largest world market share in specialty film industry.

Major Products

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<tr>
<th>Product</th>
<th>Production Volume</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET Film</td>
<td>230 thousand tons</td>
<td>Display, industrial, packaging, etc.</td>
</tr>
</tbody>
</table>

Global Market Share in Specialty Film Business

- Optical Film: 23%
- Specialty Packaging Film: 22%
- PV PET: 40%
Photovoltaic Business

Total Solution Provider of Photovoltaic Materials

Film Biz

- Photovoltaic business is expected to continue growth after recovering from recent plateau.
- Photovoltaic business is the most competitive among new and renewable energy businesses.

Major Products

<table>
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<tr>
<th>Products</th>
<th>Production Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly Si. Ingot</td>
<td>120 Mw</td>
</tr>
<tr>
<td>Poly Si. Wafer</td>
<td>60 Mw</td>
</tr>
<tr>
<td>PV PET Film</td>
<td>20 thousand tons</td>
</tr>
<tr>
<td>EVA Sheet</td>
<td>36 thousand tons</td>
</tr>
<tr>
<td>Fluorine Film</td>
<td>1200 tons</td>
</tr>
<tr>
<td>Back Sheet</td>
<td>5 million m²</td>
</tr>
</tbody>
</table>
SKC inc. Overview

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996. 06</td>
<td>Foundation of SKC Inc.</td>
</tr>
<tr>
<td>1996. 10</td>
<td>Ground Breaking</td>
</tr>
<tr>
<td>1999. 10</td>
<td>PET Film Line Start up (3 Line)</td>
</tr>
<tr>
<td>2010. 05</td>
<td>System House (Chemical) Start up</td>
</tr>
<tr>
<td>2011. 09</td>
<td>EVA Line Start Up</td>
</tr>
<tr>
<td>2012. 12</td>
<td>Manufacturer of the year 2012 in G.A</td>
</tr>
<tr>
<td>2013 ~</td>
<td>PET Film Line Expansion</td>
</tr>
</tbody>
</table>
SKC inc Business Areas

Leader in Advanced Material Business

PET Film
- Specialty Packing/Shrink
- Graphic/Image
- Specialty Industrial
- Display

PV Materials
- EVA
- PET Film for Backsheet
- Wafer/PVDF/Backsheet (SKC HQ)

Polyurethane
- Auto Materials
- Construction Materials
- Leisure Materials
PET Film Application

Flat Panel Display

Flexible Packaging

Graphic / Image

Capacitor / Insulation

Shrink Label

Photovoltaic

Motor Insulation
SKC is the only manufacturer that makes all films for PV modules on a global basis.
Polyurethane Application

- Insu. Hood
- Dash Outer
- Tunnel Pad
- Integrated Carpet
- RR Package Tray
- Module Headliner
- Trunk Lid
- Luggage Board
- Luggage Mat
- Luggage Side
- ISO Pad
- RR Package Tray
- Luggage Board
THANK YOU