Diversified.
Leading. Innovativ.
Agenda

1 The CPH Group
2 Business Divisions
3 Organization
The CPH Group At a glance

The CPH Chemie + Papier Holding AG is a diversified and international operating industrial group founded in 1818 and headquartered in Switzerland. The CPH shares have been listed on the SIX since 2001 with the founding families as strong anchor shareholders.

524.7
Sales 2019 in CHF million

56.6
EBIT 2019 in CHF million

48.4
Net result 2019 in CHF million

3
Business Divisions

1086
Personnel

10
Production sites
The CPH Group Divisions are leaders in their markets

<table>
<thead>
<tr>
<th>Division</th>
<th>Chemistry</th>
<th>Paper</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market position</td>
<td>Number 3 worldwide in molecular sieves for industrial use</td>
<td>Number 1 in Switzerland for newsprint and magazine paper manufacture and its biggest recovered paper recycler</td>
<td>Number 3 worldwide for coated barrier films for pharmaceutical applications</td>
</tr>
<tr>
<td>Strategy</td>
<td>Differentiation</td>
<td>Cost leadership</td>
<td>Differentiation</td>
</tr>
<tr>
<td>Brands</td>
<td><img src="image1.png" alt="ZEOCHEM®" /></td>
<td><img src="image2.png" alt="perlen papier ag" /></td>
<td><img src="image3.png" alt="perlen packaging" /></td>
</tr>
</tbody>
</table>
## The CPH Group Broad and innovative product portfolio

<table>
<thead>
<tr>
<th>Products</th>
<th>Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>Industry, energy, pharmaceuticals</td>
</tr>
<tr>
<td>Paper</td>
<td>Publishing</td>
</tr>
<tr>
<td>Packaging</td>
<td>Pharmaceuticals</td>
</tr>
</tbody>
</table>

- **Chemistry**: Molecular sieves, chromatography gels, specialty zeolites, deuterated products
- **Paper**: Newsprint and magazine paper
- **Packaging**: PVC monofilms, PVdC coated films
The CPH Group Sales markets and production sites

2019 net sales by region
- 14% Switzerland
- 62% Rest of Europe
- 13% The Americas
- 10% Asia
- 1% Rest of the world

2019 net sales by division
- 15% Chemistry
- 56% Paper
- 29% Packaging
The CPH Group “Strategy 2024” approved

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Objectives</strong></td>
<td>Net sales broadly balanced among the three divisions</td>
<td>Higher share of net sales from outside Europe</td>
<td>Less exposure to the Swiss franc in currency terms</td>
</tr>
<tr>
<td><strong>Actions</strong></td>
<td>Expand Chemistry and Packaging</td>
<td>Expand in markets in growth regions</td>
<td>Expand production capacities outside Switzerland</td>
</tr>
<tr>
<td><strong>Results</strong></td>
<td><img src="chart1.png" alt="Chemistry and Packaging's share of total net sales" /></td>
<td><img src="chart2.png" alt="Proportion of net sales from outside Europe" /></td>
<td><img src="chart3.png" alt="Proportion of costs incurred in Swiss francs" /></td>
</tr>
</tbody>
</table>
# The CPH Group Focused on sustainability

<table>
<thead>
<tr>
<th>Products</th>
<th>Raw materials</th>
<th>Chemistry</th>
<th>Paper</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Aluminium silicate naturally extracted or synthetically manufactured</td>
<td>Waste paper and wood are of organic origin</td>
<td>Polyvinylchloride is manufactured from oil and salt</td>
</tr>
</tbody>
</table>

| Cycle | Regenerable | Recyclable and biodegradable | Recyclable |

| Results | Zvornik and Donghai sites now ISO 14001 eco-certificated | 144 kg of CO₂ per tonne of paper (616 kg is CEPI industry average) | Müllheim site ISO 50001 energy-certificated and switched 100% to eco-power |
|         | Intermediate products sourced directly in Bosnia/Herzegovina and China to cut transports | 75% of recovered paper used is sourced from Switzerland | 99% utilization rate for PVC |
|         | Coal replaced with gas at the Donghai (China) site | 85% of wood used is sourced from Switzerland, 70% from certificated forestry operations | PVC waste used to make cores onto which the films are rolled |
|         | Dust emissions reduced at the US and Chinese plants thanks to new filter facilities | ISO 14001 eco-certificated | |
|         | Former waste disposal site in Meilen to be cleaned up in 2020 | Steam procured from Renergia | Own biomass plant |
|         | | Own hydroelectric power stations | |
The CPH Group Milestones

1818
The Schnorf brothers begin producing sulphuric acid, iron sulphate and copper sulphate in Uetikon.

1881
The Schnorf family acquire a shareholding in the Perlen paper factory, which was established in 1873.

1900
Chemische Fabrik Uetikon AG is the largest producer of sulphuric, hydrochloric and nitric acid in Switzerland.

1962
A plant for the manufacture of plastic coatings is established in Perlen.

1979
Zeochem is created as a joint venture with UCI in Louisville, USA (and is acquired in full in 1997).

2007
PVC film manufacturer ac-Folien of Mülheim, Germany is acquired.

2014
Perlen Packaging expands to China with the construction of a new coatings production plant.

2015
The Chemistry Division acquires molecular sieve manufacturer ALSIO of China.

2017
Manufacturing starts at the new production site of the Chemistry Division in Bosnia-Herzegovina.

2017
The Paper Division acquires the recovered paper operations of the Utzenstorf paper factory.

2018
The Chemistry Division moves to new Swiss site in Rüti.

2018
The Packaging Division acquires Sekoya and builds confection site in Brasil.
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The Chemistry Division
Chemistry Production sites

<table>
<thead>
<tr>
<th>Location</th>
<th>Country</th>
<th>Personnel</th>
<th>Capacity (tons)</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louisville</td>
<td>USA</td>
<td>89</td>
<td>6'300</td>
<td>Molecular sieves</td>
</tr>
<tr>
<td>Rüti</td>
<td>Switzerland</td>
<td>37</td>
<td></td>
<td>High performance gels, Deuterated products</td>
</tr>
<tr>
<td>Zvornik</td>
<td>Bosnia-Herzegovina</td>
<td>41</td>
<td>3'000</td>
<td>Molecular sieves powder, Chromatography gels, Special zeolites</td>
</tr>
<tr>
<td>Lianyungang</td>
<td>China</td>
<td>118</td>
<td>19'000</td>
<td>Standard molecular sieves</td>
</tr>
</tbody>
</table>
Chemistry Products and applications

- OLED
- Industrial gases
- Chemistry
- Industry
- Industrial drying

- Spectroscopy
- Deuterated products
- Chromatography gels
- Molecular sieves

- Pharma-ceuticals
- Medical oxygen
- Natural gas
- Ethanol

- Energy

- Nutra-ceuticals

- Odour adsorption

- Industrial gases

- Natural gas

- Ethanol

- OLED

- Industry

- Industrial drying

- Pharma-ceuticals

- Medical oxygen
**Paper Production plants**

<table>
<thead>
<tr>
<th>Location</th>
<th>Country</th>
<th>Personnel</th>
<th>Capacities</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utzenstorf</td>
<td>Switzerland</td>
<td>7</td>
<td>30,000 tonnes</td>
<td>Waste paper sorting</td>
</tr>
<tr>
<td>Perlen</td>
<td>Switzerland</td>
<td>364</td>
<td>560,000 tonnes</td>
<td>Newsprint LWC</td>
</tr>
</tbody>
</table>
Paper Products and applications

PM4
Magazine paper (LWC)

PM7
Newsprint

Newspapers

Magazines
Paper The quality spectrum of graphical papers

Wood-free papers
- Coated wood-free
- Uncoated wood-free
- MWC
- Improved LWC

Wood-containing papers
- LWC Standard
- SC
- Improved newsprint
- Standard newsprint

Perlen’s product line

Price / Value added

Quality
The Packaging Division
Packaging Products and applications

- High barrier
- Standard
- Barrier
- Coated PVdC films
- Ultra-barrier
- Counterfeit protection
- Antiseptics
- Secondary packagings
- PVC monofilms
## Packaging Production plants

<table>
<thead>
<tr>
<th>Location</th>
<th>Country</th>
<th>Personnel</th>
<th>Capacities</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whippany</td>
<td>USA</td>
<td>14</td>
<td>4,000 tonnes</td>
<td>Customizing</td>
</tr>
<tr>
<td>Müllheim</td>
<td>Germany</td>
<td>160</td>
<td>33,000 tonnes</td>
<td>PVC monofilms</td>
</tr>
<tr>
<td>Perlen</td>
<td>Switzerland</td>
<td>165</td>
<td>18,000 tonnes</td>
<td>PVdC films</td>
</tr>
<tr>
<td>Suzhou</td>
<td>China</td>
<td>55</td>
<td>13,000 tonnes</td>
<td>PVdC films</td>
</tr>
<tr>
<td>Anapolis</td>
<td>Brazil</td>
<td>22</td>
<td>4,000 tonnes</td>
<td>Customizing</td>
</tr>
</tbody>
</table>
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CPH The Board of Directors

Peter Schaub
Chairman

Tim Talaat
Deputy Chairman

Dr. Mauro Gabella
Chair of the Personnel & Compensation Committee

Kaspar W. Kelterborn
Chair of the Finance & Auditing Committee

Manuel Werder

Christian Wipf
CPH Group Executive Management

CEO
Dr. Peter Schildknecht

CFO
Richard Unterhuber

Chemistry Division
Dr. Alois Waldburg-Zeil

Paper Division
Klemens Gottstein

Packaging Division
Wolfgang Grimm
## CPH Securities information and shareholder structure

<table>
<thead>
<tr>
<th>Securities information</th>
<th>31.12.2019</th>
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<tbody>
<tr>
<td>Securities number</td>
<td>162 471</td>
</tr>
<tr>
<td>ISIN</td>
<td>CH0001624714</td>
</tr>
<tr>
<td>Reuters</td>
<td>CPH.S</td>
</tr>
<tr>
<td>SIX Swiss Exchange</td>
<td>CPHN</td>
</tr>
<tr>
<td>Price in CHF</td>
<td>79.20</td>
</tr>
<tr>
<td>Market capitalization in CHF million</td>
<td>475</td>
</tr>
</tbody>
</table>

### Shareholder structure

<table>
<thead>
<tr>
<th>Shareholder Structure</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uetikon Industrieholding AG</td>
<td>49.9%</td>
</tr>
<tr>
<td>Publicly-held shares</td>
<td>31.8%</td>
</tr>
<tr>
<td>Schnorf-Schmid Ella</td>
<td>7.2%</td>
</tr>
<tr>
<td>J. Safra Sarasin Investmentfonds AG</td>
<td>5.0%</td>
</tr>
<tr>
<td>Members of the Board of Directors and Group</td>
<td></td>
</tr>
<tr>
<td>Executive Management (and related parties)</td>
<td>4.4%</td>
</tr>
<tr>
<td>Shares currently not listed in the Share Register</td>
<td>1.7%</td>
</tr>
</tbody>
</table>