



**HCA Consulting China Company Ltd.**

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**ANALYSIS OF LEADING PA COMPOUNDERS IN CHINA - 2023**

Dear client,

Engineering plastic accounts for a small portion of all the plastics produced but it adds much higher value to users across different applications. The compounding of engineering plastics further modifies the properties of the engineering plastic resin and allows different additives to strength its performance for different usage. The common additives in compounding include flame retardants, impact modifiers, fillers and reinforcements.

Engineering plastics compounds in the Greater China area targets a wide range of applications including E&E, automotive, sports & leisure and other universal usage. Particularly the PA compounds, a key and an important type of engineering plastics being produced in China, and has been largely used in automobile, electrical & electronics, electronic tools, and other applications e.g., sports and leisure products, etc.

PA compounds as a key and an important type of engineering plastics being produced in China, and many PA compounders have made good benefits in the past years thanks to the fast economic growth in China.

In June 2023, HCA developed a report of Analysis of Leading PA Compounders in China, covering 33 multinational and 73 local PA compounders in mainland China.

The PA compounds covered by this report include

- PA6
- PA66
- Specialty PA
  - Long chain PA: PA 612, PA610, PA11, PA12, PA1010, PA1012, PA1212, etc.
  - High temperature PA: PPA, PA4T, PA46, PA6T, PA6I, PA9T, PA10T, etc.
  - Transparent PA

This report will help clients to understand the current the performance of key PA compounders in this industry.

Key information developed for each of the selected PA compounder is in details in Attachment 1.

The information is obtained from telephone and field interviews. HCA analyzed the PA compounders in detail from a third party's perspective.

The report is ready on June 30, 2023.

Subscribers can be prepared with this report to access the market information and the performance of their key competitors, and their future plans.

The costs of the study are listed below

- USD 10,000 or RMB 75,000 for English version
- USD 8,000 or RMB 60,000 for Chinese version
- USD 15,000 or RMB 112,500 for both English version and Chinese version

If you would like to subscribe, please email to Dr. Hao Li, Managing Director of HCA Consulting China ([request@hcacchina.com](mailto:request@hcacchina.com))

Sincerely

Dr. Hao Li

Managing Director

## ATTACHMENT 1: OUTLINE – ASSESSMENT OF LEADING PA COMPOUNDERS IN CHINA

<b>Objective</b>	The overall objective of the report is  To understand the PA compounding market and evaluation of top compounders/ industry players in China
<b>Target PA compounders</b>	Multinational companies  33 companies are analyzed  Local companies  73 companies are analyzed
<b>Target PA products</b>	PA6 compound  PA66 compound  Specialty PA compound
<b>Geographic focus</b>	Mainland China

<b>Analysis of PA compound market in China</b>	PA compound capacity in 2022 Number of players By ownership (Private, Public, WOFE, JV) Capacity and utilization rate for each type of player Swing lines Independent lines Swing + independent lines PA compound market volume in 2022, by product type Output Import Export Local consumption, by end use applications Auto E&E Others
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<p><b>PA compounder overview</b></p> <p>(106 companies with 146 plants)</p>	<p>Background information</p> <ul style="list-style-type: none"> <li>Ownership</li> <li>Total engineering plastic capacity in 2022</li> <li>Key engineering plastic types</li> <li>PA compound capacity in 2022</li> <li># of PA compound site</li> <li>Location of PA compound sites</li> <li>Independent or swing capacity</li> </ul> <p>Compound output/ import/ export and local sales in 2022</p> <ul style="list-style-type: none"> <li>PA6 compound</li> <li>PA66 compound</li> <li>Specialty PA compound</li> <li style="padding-left: 20px;">Description of specialty PA compounds</li> </ul> <p>PA compound local sales breakdown by end use application</p> <ul style="list-style-type: none"> <li>Auto</li> <li>E&amp;E</li> <li>Others</li> </ul> <p>29 companies with expansion plans</p> <ul style="list-style-type: none"> <li>PA compound expansion capacity</li> <li>Independent or swing capacity</li> <li>Current status</li> <li>Expected completion time</li> </ul>
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<p><b>Analysis of leading 37 PA compounders</b></p>	<p><b><i>Selection criteria</i></b></p> <p><b><i>PA6/PA66 output or sales larger than 10,000 MT in 2022</i></b></p> <p><b><i>Or specialty PA sales larger than 2,000 MT in 2022</i></b></p> <p>Name of the company</p> <p>Ownership</p> <p>Manufacturing site(s)</p> <p>Major product categories</p> <p>PA compounding capacity in 2022, MT/year</p> <p style="padding-left: 40px;">Dedicated or shared lines</p> <p>PA Compound output in 2022, by type of products</p> <p style="padding-left: 40px;">PA6</p> <p style="padding-left: 40px;">PA66</p> <p style="padding-left: 40px;">Specialty PA compound</p> <p style="padding-left: 80px;">Types of specialty PA produced</p> <p>PA Compound export in 2022, by type of products</p> <p>PA Compound local sales in 2022</p> <p style="padding-left: 40px;">By type of products</p> <p style="padding-left: 40px;">By end use applications</p> <p style="padding-left: 80px;">Auto</p> <p style="padding-left: 80px;">E&amp;E</p> <p style="padding-left: 80px;">Others</p> <p>PA compounding expansion plan</p> <p style="padding-left: 40px;">Type of products</p> <p style="padding-left: 40px;">Capacity</p> <p style="padding-left: 40px;">Current status</p> <p style="padding-left: 40px;">Expected completion time</p> <p>Competitive position and strength</p>
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