

Changde New Materials Technology Co.,Ltd.



昌德科技

Changde New Materials Technology Co.,Ltd.

Changde New Materials Technology Co., Ltd. was established in September 2017. It is a fine chemical products and green chemical service provider with **comprehensive resource utilization** and **new chemical material manufacturing** as its core business. The company has a registered capital of USD 18 millions and turnover USD235 millions with employees **over 550 (R&D account for 20%)**

1

One **Technical Fish**

2

Two **Business Divisions**

3

Three **Development Principles**

4

Four **Development Paths**

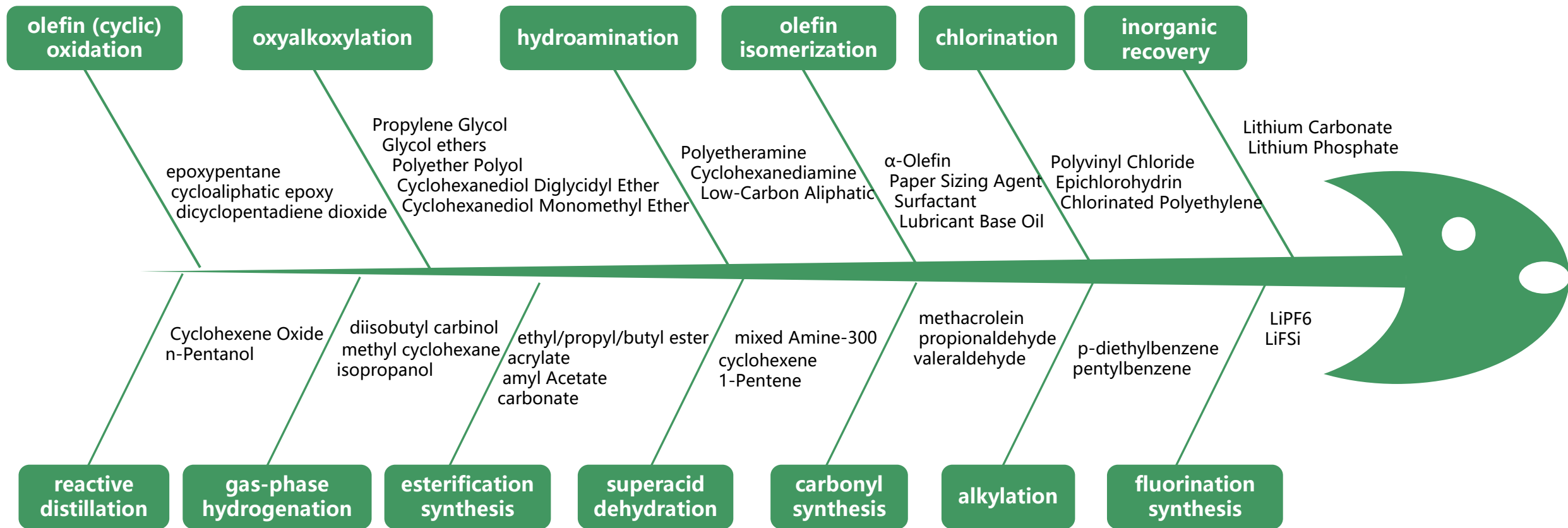
5

Five **Production Bases**

6

Six **Application Fields**

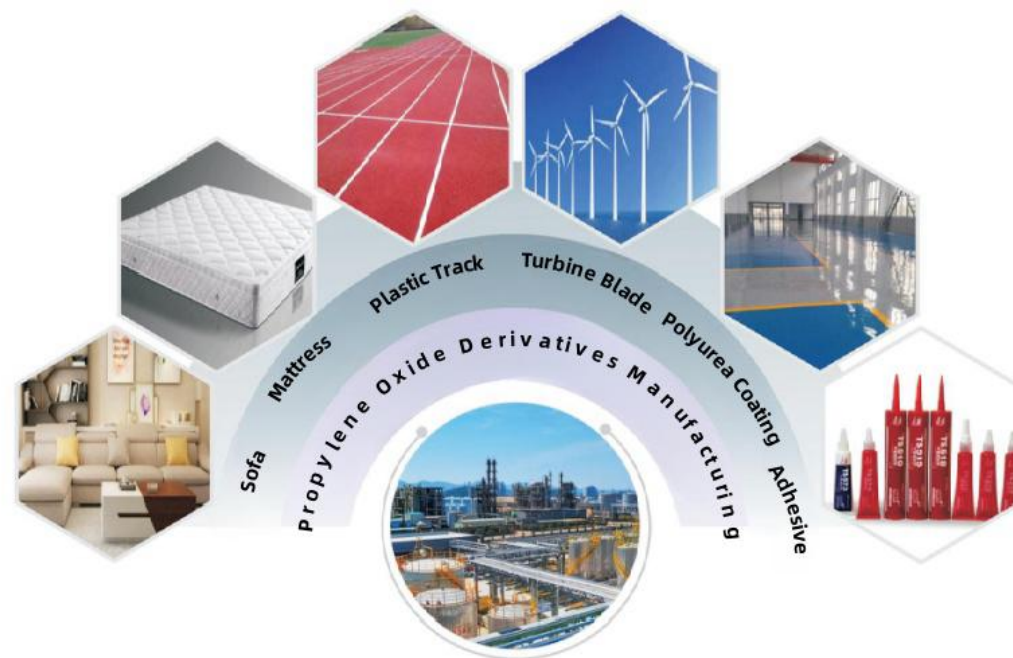
One Technical Fish



Two Business Divisions



Comprehensive utilization of caprolactam residues



PO derivatives

Two Business Divisions

Product catalogue

产品名称	Product Name
甲基环己烷	Methyl cyclohexane (MCH)
氧化环己烯	Cyclohexene Oxide (CHO) EU REACH
甲基异丁基酮	Methyl isobutyl ketone (MIBK)
甲基异丁基醇	Methyl isobutyl Carbinol (MIBC)
二异丁基甲酮	Diisobutyl ketone (DIBK)
二异丁基甲醇	Diisobutyl Carbinol (DIBC)
醋酸甲酯	Methyl acetate
醋酸乙酯	Ethyl acetate
醋酸丙酯	Propyl acetate
醋酸丁酯	Butyl acetate
乙酸正戊酯	Amyl acetate
环己酮	Cyclohexanone
乙醇	Ethyl Alcohol
环己醇	Cyclohexanol
正戊腈	Valeronitrile
正戊醇	N-pentanol EU REACH
2-甲基丁醇	2-methyl butanol EU REACH
混合戊醇	Primary amyl alcohol EU REACH

产品名称	Product Name
丙二醇	Mono propylene glycol (MPG) HALAL/KOSHER/EU REACH
一缩二丙二醇	Dipropylene glycol (DPG) HALAL/KOSHER/EU REACH
三丙二醇	Tripropylene glycol (TPG)
聚醚胺 D230	Polyetheramine D230
聚醚胺 D400/D2000/T5000	Polyetheramine D400/D2000/T5000
聚醚胺 T403	Polyetheramine T403
FL-1000	FL-1000
环己二胺	1,2-Diaminocyclohexane (DCH)
正辛胺	n-Octylamine
聚醚多元醇 CEP-560d	Polyether Polyol CEP-560d
聚醚多元醇	Polyether Polyol CDP-204/210/220/240 (PPG)
丙二醇丙醚	Propylene glycol n-propyl ether (PNP)
丙二醇丁醚	Propylene glycol n-butyl ether (PNB)
二丙二醇丁醚	Dipropylene glycol butyl ether (DPNB)
三丙二醇丁醚	Tripropylene glycol butyl ether (TPNB)
乙二醇己醚	Ethylene glycol hexyl ether (HCS)
乙二醇丁醚	Ethylene glycol butyl ether (BCS)
吐温 60	Polysorbate 60/ Tween 60
吐温 80	Polysorbate 80/ Tween 80

Three Development Principles

Green



Creative



Excellent



Three Development Principles

Green Direction

Specialized in the comprehensive utilization of caprolactam residues.

The only company to achieve **full utilization of all waste streams through dual processes in caprolactam production.**

Four products benefit from the **VAT REBATE** for comprehensive residues utilization granted by the Ministry of Finance in 2021.

Three Development principles

Creative Products

“**Little Giant**” enterprise in the third batch of national specialized and innovative enterprises.

Key Technology and Industrial Application of "Comprehensive Utilization of Caprolactam Residues" at **the international leading level**.

1,2-Diaminocyclohexane via hydrogenation of Cyclohexene is the first in China.

Cement grinding aid listed in *the 2022 national energy-saving product catalogue*, awarded as a **provincial manufacturing champion**, with performance at **an international advanced level**.

Three Development principles

Excellent Development

Recognized as "Hunan Provincial Enterprise Technology Center" and "Hunan Provincial Engineering Research Center" .

Founder Mr. Jiang Weihe is **an Expert enjoying special allowance from the State Council**

With 77 authorized patents, Changde is recognized as a **National Intellectual Property Advantage Enterprise** and has developed a core technology cluster with independent intellectual property rights.

Four Development Paths

The company is focused on “public, professional, high-end, and large-scale” operations, actively implementing the “N+1+1” strategy (N production bases, one headquarters, and one R&D center). It is committed to building a dual-driven business model of “comprehensive resource utilization + new chemical materials” , aiming to become a highly growth-potential enterprise in resource utilization and new chemical materials in the fine chemical industry.



Five Subsidiaries

5 Subsidiaries & 5 Production Bases

Five Subsidiaries:

Yueyang Changde New Materials Co., Ltd,
Hunan Changdi Environmental Technology Co., Ltd,
Hangzhou Changde Industrial Co., Ltd,
Pingdingshan Changming Technology Co., Ltd
Changde New Material Technology (Guangxi) Co., Ltd.

Five Production Bases: Wenqiao Plant and Yunxi Plant , **Yueyang** Green Chemical Industry Park;
Linjiang Industrial Park, Dajiangdong, Qiantang District, **Hangzhou, Zhejiang**;Nylon New Materials
Industrial Cluster Area, **Pingdingshan, Henan**;China-Malaysia Qinzhou Industrial Park, **Qinzhou,**
Guangxi



Industrial Base Layout Map

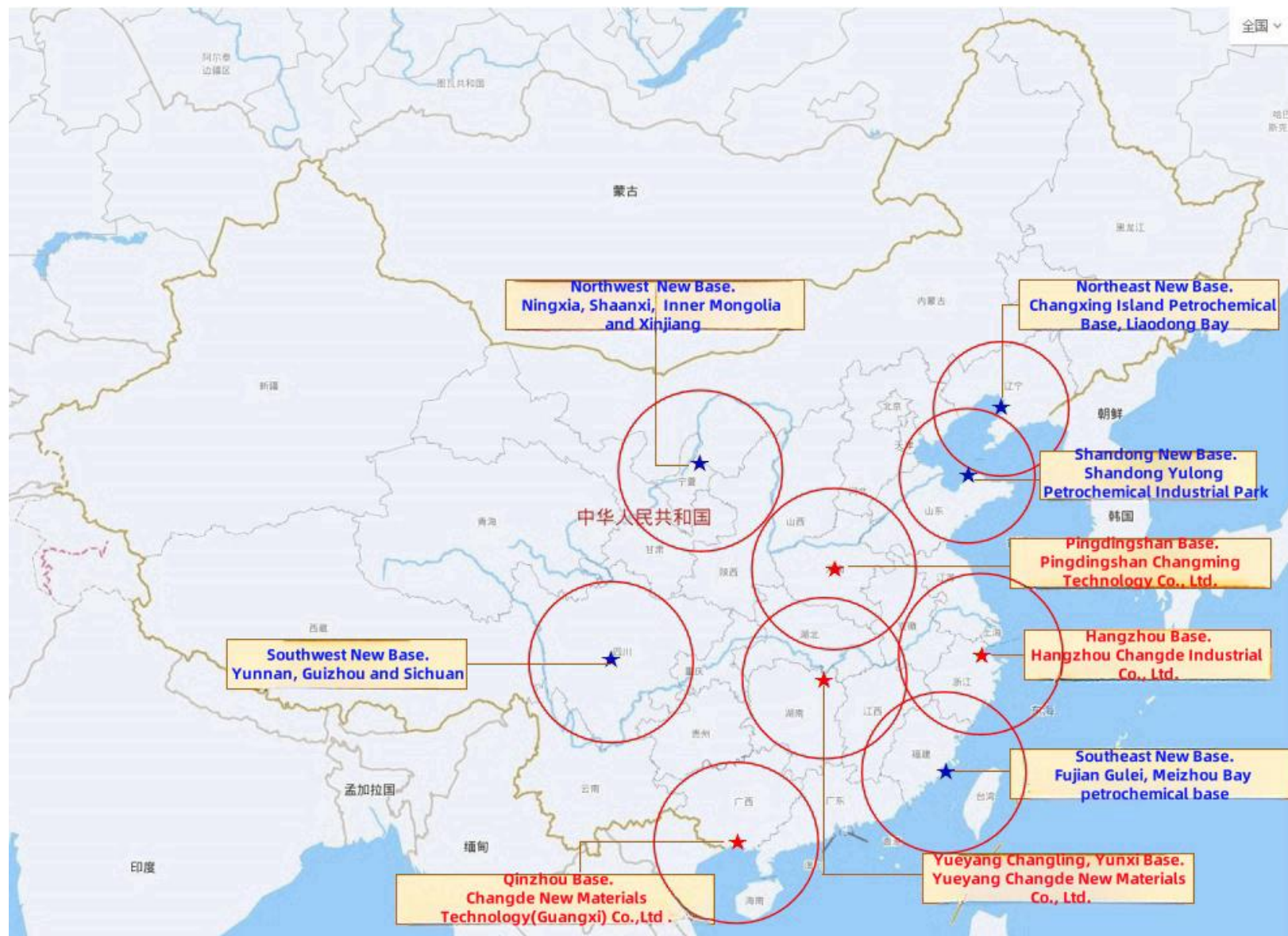
N+1+1

N refers to the company's various production bases;
1 refers to the company's management center and **1** R&D center.

The base layout aligns with resources and markets

The red stars and labels indicate existing bases;

The blue stars and labels indicate planned bases.



Six Application Fields

Six major categories with over

thirty varieties

Functional material chemicals;

Coating chemicals;

Agricultural chemicals;

Medical chemicals;

Fragrance chemicals,

Construction material chemicals



Applications include:

wind turbine blades,

new energy vehicle interiors,

high-end solvents,

antihypertensive drugs,

Propargite/pesticides,

cement additives, , , ,



Cooperation partner



SHERWIN-WILLIAMS.



NANPAO



C&P 凯飞化学

ECOLAB



广东博汇新材料科技股份有限公司
Guangdong Broadwin Advanced Materials Co., Ltd.



企业愿景

**To forge a first-class chemical
products and services provider**