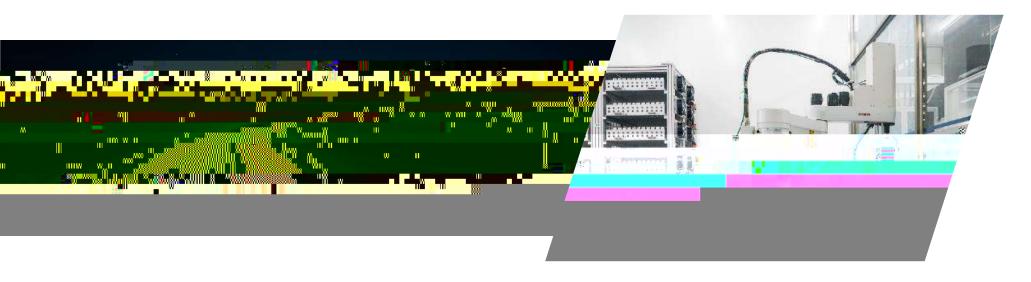
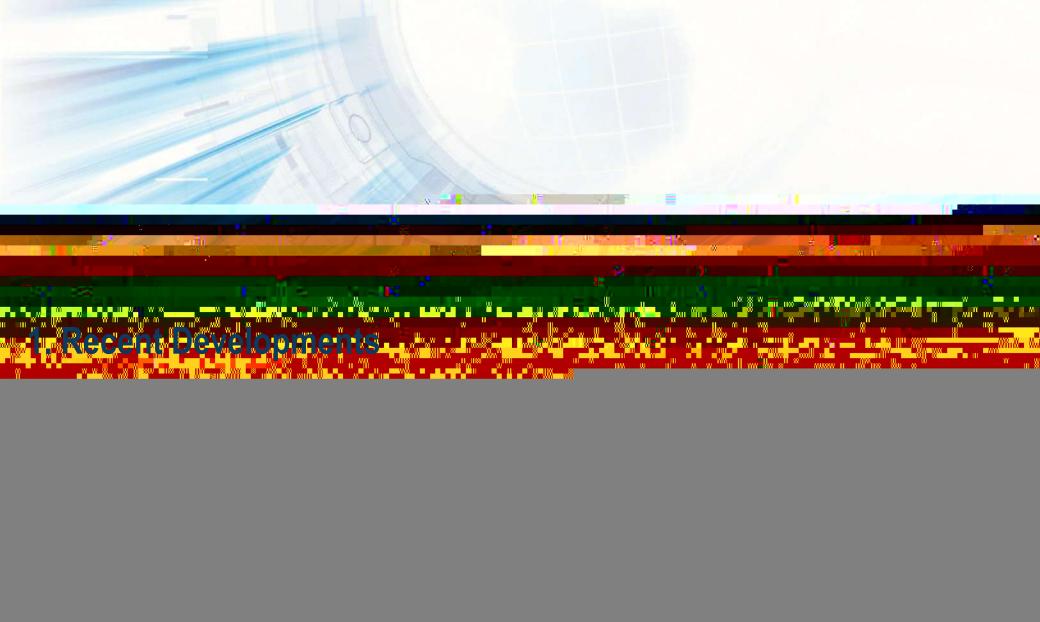
## **GanfengLithium**

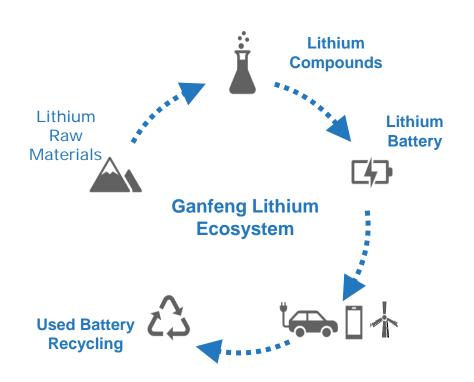


## **Company Presentation**

May 2022



## Ganfeng Lithium – China's Largest Lithium Compounds Producer





World's largest lithium metal producer China's largest lithium compounds producer



Upstream to Downstream Lithium Ecosystem



2010 Shenzhen Exchange IPO SZ Code: 002460

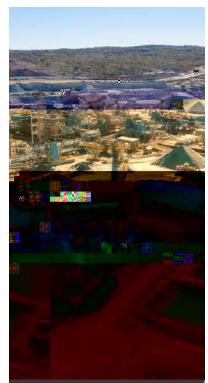
2018 Hongkong Exchange IPO HK Code: 01772



The most comprehensive lithium-extraction technology: brine, ores, clay, and recycled battery lithium-extraction technology



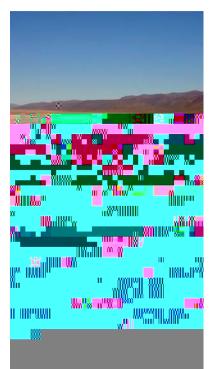
## Lithium Resources Developments



### Mount Marion \*\*\*

#### Spodumene

Ganfeng holds 50% equity interests at project level. Project based in Australia. The current total capacity of the project is 450kt Spodumene concentrate per year. It is also planning to increase the capacity to 600kt in Apr 2022, to 900kt by end of 2022...



#### Cauchari-Olaroz \_\_\_

#### Brine

Ganfeng holds 46.67%equity interests at project level, and 12.5%at LAC level. Project based in Jujuy Argentina. Project is in construction and planned a 40kt LCE capacity for stage I, commissioning in 2022. Planned Stage II capacity no less than 20kt LCE



#### Mariana

#### Brine

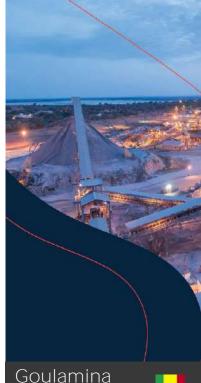
Ganfeng holds 100%equity interests. Project based in Salta Argentina. Project is in construction and planned a 20kt lithium chloride capacity. Solar power will be its main energy.



#### Sonora

#### Clay

Ganfeng holds 50%equity interests at project level, and 86.88%at Bacanora level (note). Project based in Sonora Mexico, is one of the biggest lithium clay project. Initial production to be 17.5kt LCE, with a potential to be expanded to 50kt LIOH.



#### Spodumene

Ganfeng holds 50% equity interests at project leve. Project based in Mali. Project in construction and planned a Stage I capacity of 506kt Spodumene concentrate, capacity will get to 831kt for Stage II.



## Recent Developments and Future Plans

#### **Lithium chemical capacity expansion**



**100k tons LCE** supply capacity has been completed in 2021;

Expect to complete **300k tons LCE** supply capacity globally before 2025E, with self-sufficient production of **200k tons LCE**;

Ganfeng long-term capacity target of **600k tons LCE**, representing a market share of 20%.



#### **Battery Recycling Capacity**

**34k tons** of used battery recycling capacity has been established, and **5k tons LCE** has been recycled in 2021;

The recycling capacity will reach 10k tons LCE in 2022, and 25k tons LCE in 2023;

In the long run, **20%** of Ganfeng's lithium production will come from recycling.



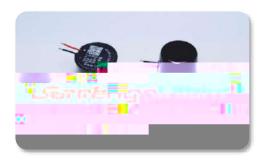
## Lithium Battery – Ganfeng LiEnergy



Ganfeng LiEnergy reached strategic cooperation intention with various customers regarding automotive power batteries, development of solid-state batteries, application of photovoltaic energy storage and cooperation batteries.



2



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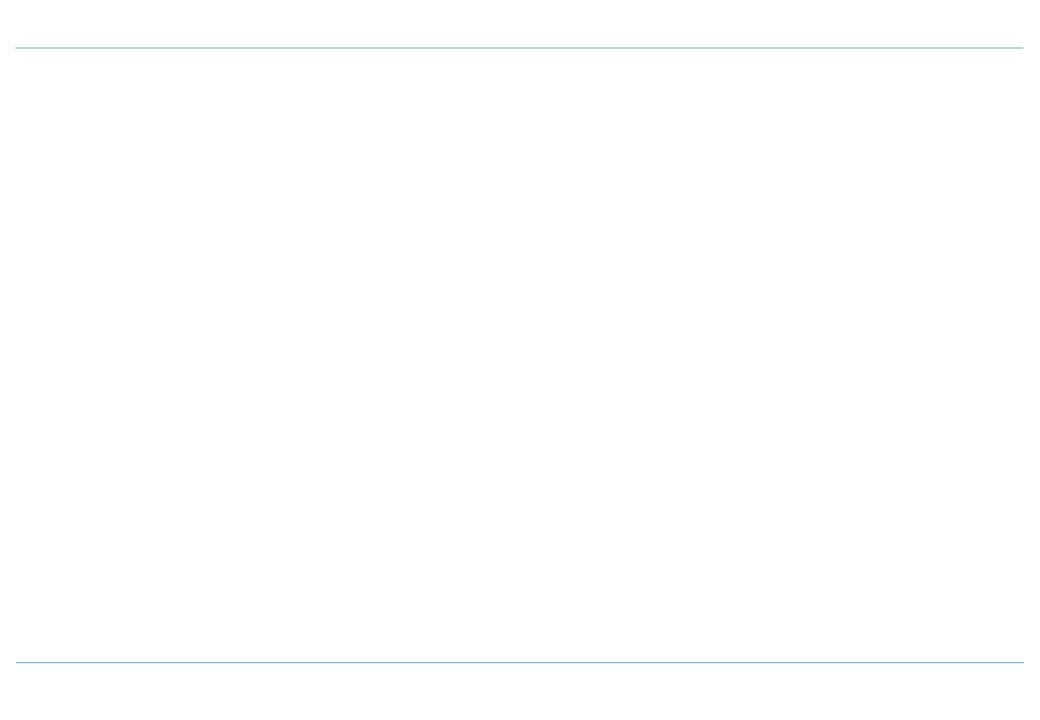


## Market view

#### **Pricing Outlook**

- Lithium Carbonate/Hydroxide price will be affected by market demand and supply
- Lithium Carbonate/Hydroxide price is expected to remain long-term strong due to growing demand and climbing industry marginal production cost

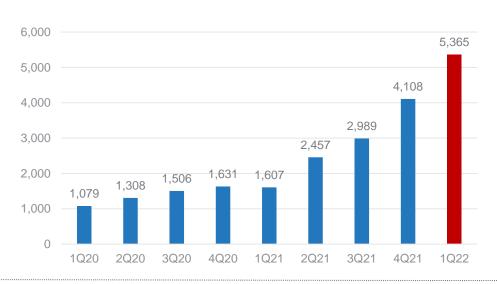




## 2022 First Quarter Financial Update

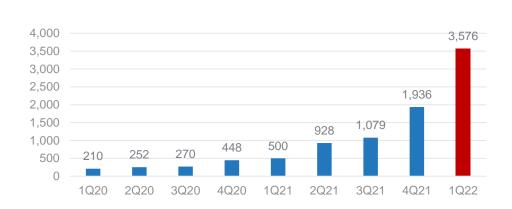
#### Revenue<sup>1</sup>

(RMB mm)



#### **Gross Profit<sup>1</sup>**

(RMB mm, %)



#### 2022 1Q Highlight

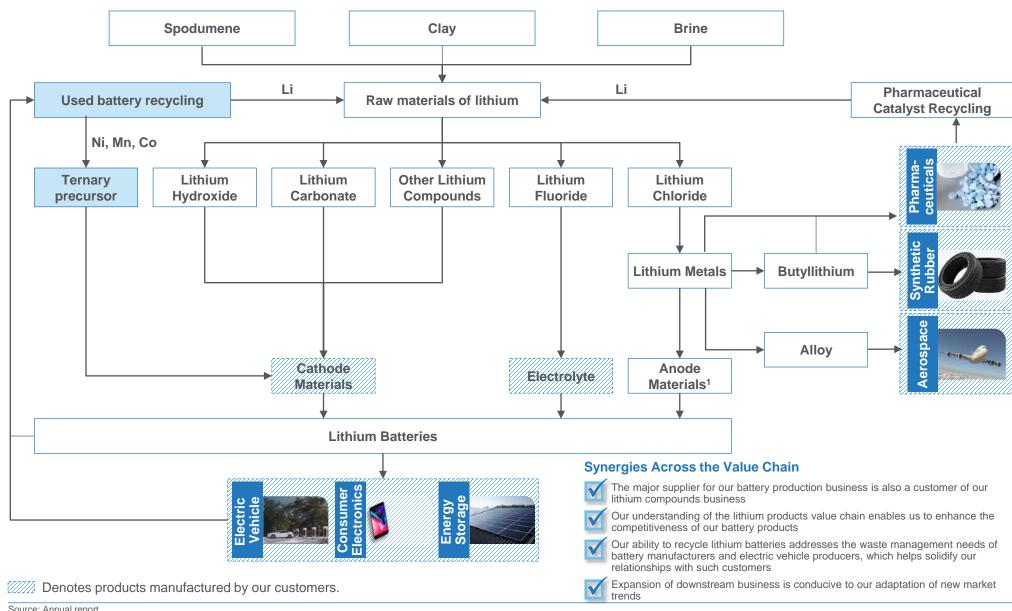
- 2022 1Q revenue increased YoY due to the increase in the price and volume of the lithium compounds products in the current period
- 2022 1Q net profit attributable to shareholders is RMB 3,525 mm, with recurring net profit of RMB 3,103 mm
- 2022 1Q financial assets fair value gain is RMB 470 mm due to the rise of prices of financial assets held by the Company
- More administrative expenses due to employee share option compensation scheme



# 2 Investment Highlights

**GanfengLithium** 

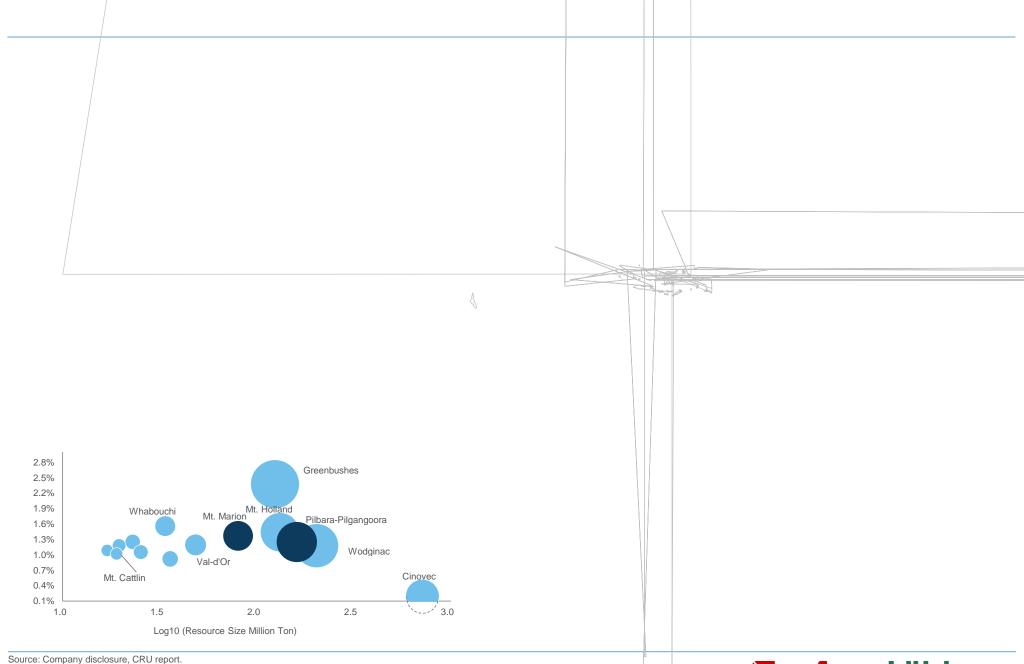
## Vertically Integrated Business Model with Synergies Across the Value Chain



Source: Annual report

Note: 1. We produce anode for primary battery.





Note: 1. Total resource is the sum of measured resource, indicated resource and inferred resource; LCE data of total spodumene resources is converted through lithium oxide resources contained in ores; mt LCE stands for million tons LCE; 2. Measured pursuant to China national standards;3. Shareholding as at 2021/12/31, the acquisition is in

GanfengLithium



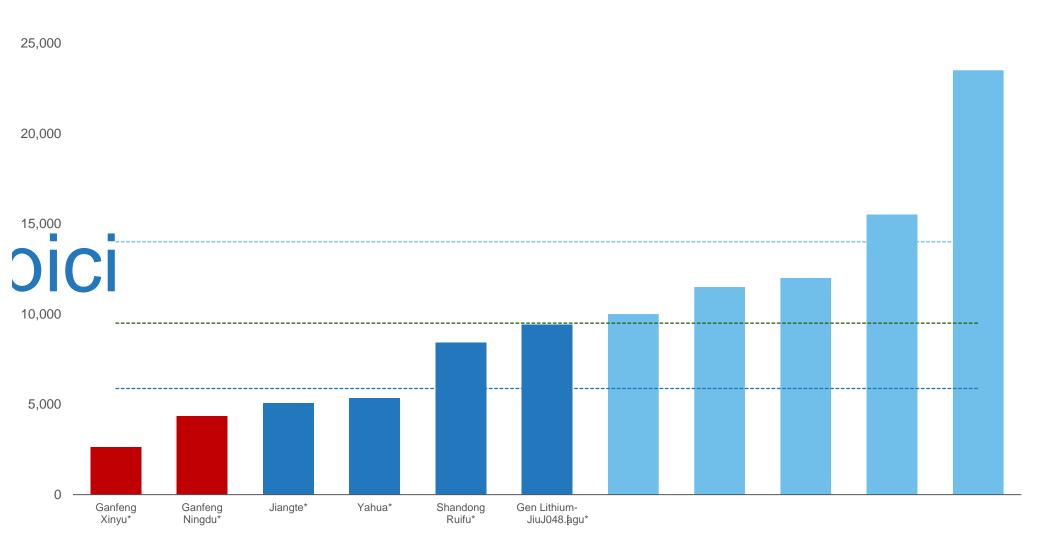
### Access to Secure, High Quality Supply of Lithium Raw Materials (Cont'd)

Our upstream offtakes are sufficient to support our downstream demand and the flexible pricing mechanism provide us margin protection in tough environment.

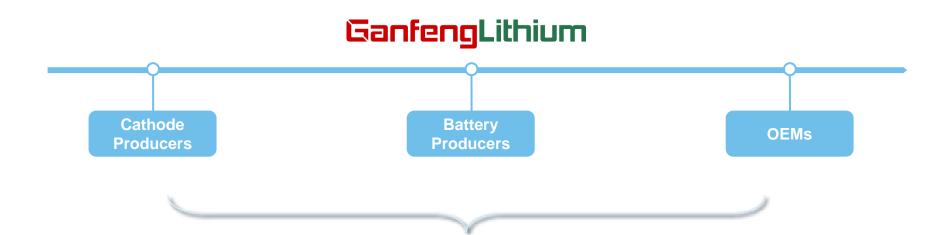
Type of resources	Project name	Current offtaking situation	Project progress
Spodumene	Mount Marion	The Company offtakes 49% of the output of the project, PMI offtakes 51%, and both parties mutually agreed Ganfeng will process PMI's part of spodumene into lithium products and responsible for sales.	
	Pilbara Pilgangoora	per annum; project phase II will supply the Company with no more than 150,000 tons of lithium	
	Finniss	The Company offtakes at least 75,000 tons of spodumene per year	Under construction
	Goulamina	The Company offtakes 50% of the output of the project, and can offtake 100% of the output under certain conditions.	Under construction
	Manono	The Company has obtained the offtaking rights with an initial period of 5 years, and it can choose whether to extend the term for another 5 years according to the Company's own needs. From the third year, the annual supply of 6% lithium concentrate to the company will increase to 160,000 tons.	
Brine	Cauchari-Olaroz	The Company has secured the offtaking rights to 76% of the phase I products from the project, which has a planned annual battery-grade lithium carbonate production capacity of 40,000 tons.	Under construction
	Mariana	Offtake products based on proportion of equity interests in the project	Under construction
Lithium clay	Sonora	The Company offtakes 50% lithium products produced in project phase I, and is entitled to increase lithium products offtaken to 75% in project phase II	Under construction

Source: Company disclosure









- Fixed Volume Long-term Contracts
  - Most of contracts lock down purchasing volumes from clients, providing visibility on future revenue



- Market-based Adjustable Contract Pricings
  - Help establish long-term relationships with blue-chip customers
  - Effectively track chemical pricings and stabilize margins





### Visionary and Experienced Management Team with an Established Talent Pool



LI Liangbin Chairman President

Nearly 30 years of industry experience

- Mr. Li, our founder, has been serving as Chairman of the Board of Directors since the incorporation of Ganfeng
- He has been serving as Vice President of the China Nonferrous Metal Industry Association, Lithium Branch
- Previously he worked at scientific research institute of Jiangxi Lithium Plant, a state-owned enterprise
- He was named "Expert with Outstanding Contribution" and was selected to join the National Talents Project in 2015
- Mr. Li was a chemistry major in college and has extensive knowledge in lithium related chemicals



WANG Xiaoshen
Vice Chairman

25+ years of industry experience

- Mr. Wang joined Ganfeng in 2006 and was appointed Vice Chairman of the Board of Directors in 2010
- He worked at China National Nonferrous Metals Industrial Xinjiang Co., Ltd., Xinjiang Lithium Salts Plant, mainly responsible for lithium business
- He obtained bachelor's degree in industrial engineering management from North China University of Technology and an EMBA from the China Europe International Business School
- As the new executive Director, he was appointed as the chairman of the Sustainable Development Committe



**DENG Zhaonan**Vice President
(Production & Operation)

10+ years of industry experience



XU Jianhua Vice President (Engineering Construction, Equipment Management)

27+ years of industry experience



SHEN Haibo Vice President (Sales & Promotion Department)

20+ years of industry experience



OUYANG Ming Vice President (Secretary of the Board)

15+ years of industry experience



YANG Manying
Vice President
(Finance)

20+ years of industry experience



Vice President (Production Safety & Research)

10+ years of industry experience

Source: Company disclosure.