



Company Presentation

April 2021

The background is a complex abstract composition. It features a network diagram on the left side, consisting of numerous small, light-colored circular nodes connected by thin, light-colored lines, forming a web-like structure. This network is set against a dark blue background. To the right of the network, there are faint, semi-transparent architectural elements, including what appears to be a large, curved structure with a grid pattern, possibly a dome or a large window. The overall color palette is dominated by dark blues and purples, with some lighter, almost white, areas at the top. The text '1. Recent Developments' is prominently displayed in the center-left area, in a bold, dark blue font.

1. Recent Developments



No.1

Lithium Hydroxide Production
Capacity Globally



No.1

Lithium Metals Production
Capacity Globally



7

Investments in
Upstream Resources



382

Research &
Development Staff



RMB5.49bn (US\$844m)¹

FY2020
Total Revenue



RMB1.15bn (US\$178m)¹

FY2020
Adj. EBITDA



2010

IPO on
Shenzhen
Stock Exchange

2018

IPO on Hong
Kong Stock
Exchange



US\$20.25bn

Total Market
Capitalization²

Note: 1. USD calculate using FX rate of 6.5. 2. As of March 29, 2021; calculation: A-share price x A-ordinary shares + H-share price x H-ordinary shares.

Recent Developments

Lithium Resources

Cauchari-Olaroz (Argentina)



- 1 Increased shareholding in **Minera Exar** to **51%**

Bacanora / Sonora (Mexico)



- 2 Acquired **28.8% interest in Bacanora Lithium** and **50% interest in Sonora (project level)**

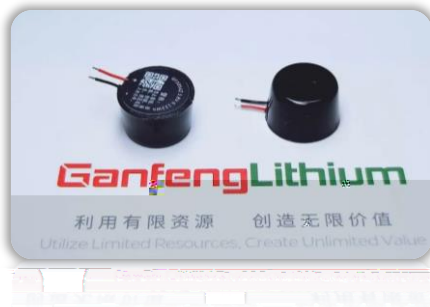
Minmetals Salt Lake (China)



- 3 Planning to acquire **49% interest in Minmetals Salt Lake** in Qinghai province PRC

Lithium Batteries

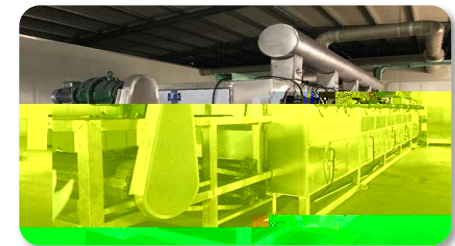
- 1 Started production in 1Q19 of **TWS batteries with multiple national patents**. Current daily production **250k-300k units**.



- 2 Constructed a pilot production line of solid-state lithium battery with annual capacity of **over hundreds of Mwh**



- 3 Expanded lithium battery recycling capacity to **34,000 tons per annum**



Lithium Carbonate price is expected to **remain LT strong** due to growing demand

Capacity Expansion

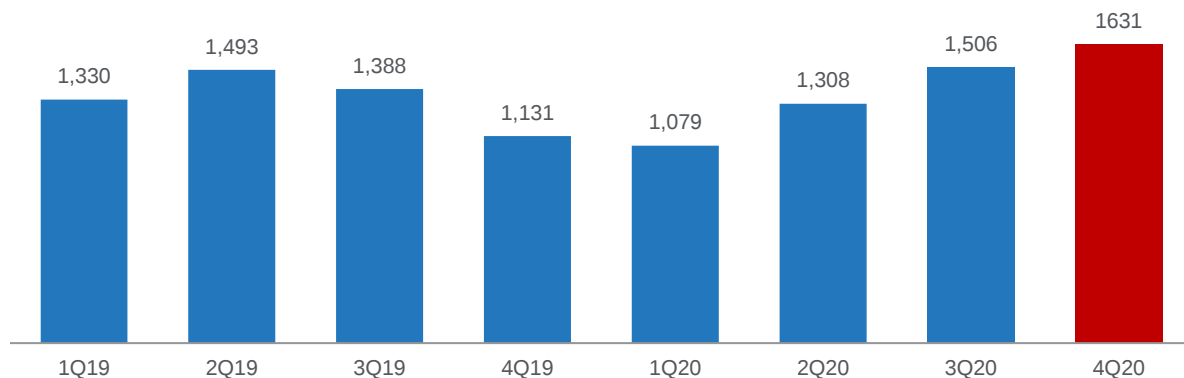
Focus on **reducing production costs** and **expanding capacity**

Domestic capacity expects to reach **100K** ton LCE in 2020A

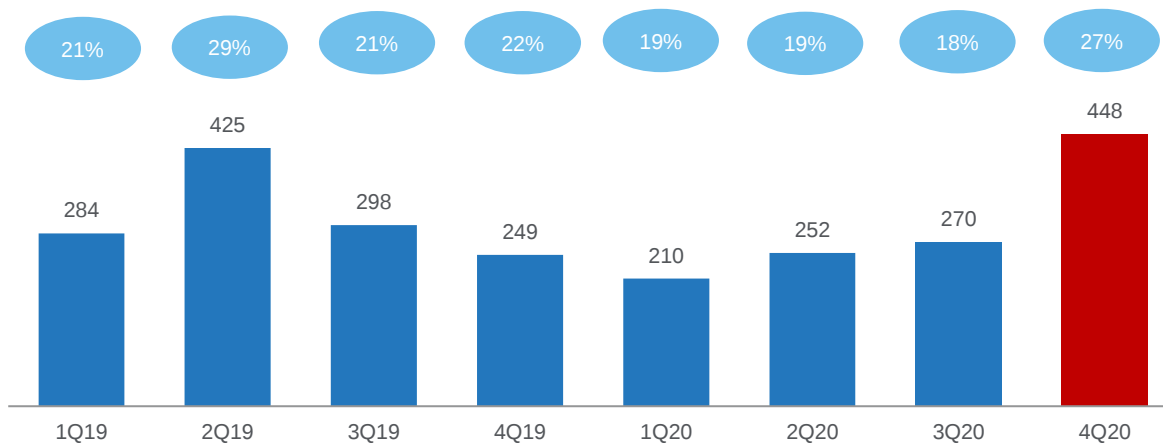
Brine and clay-based capacity to **increase by 100K** ton LCE by 2025E

4Q20 Financial Update

Revenue¹ (RMB mm)



Gross Profit¹ | Margin (RMB mm, %)



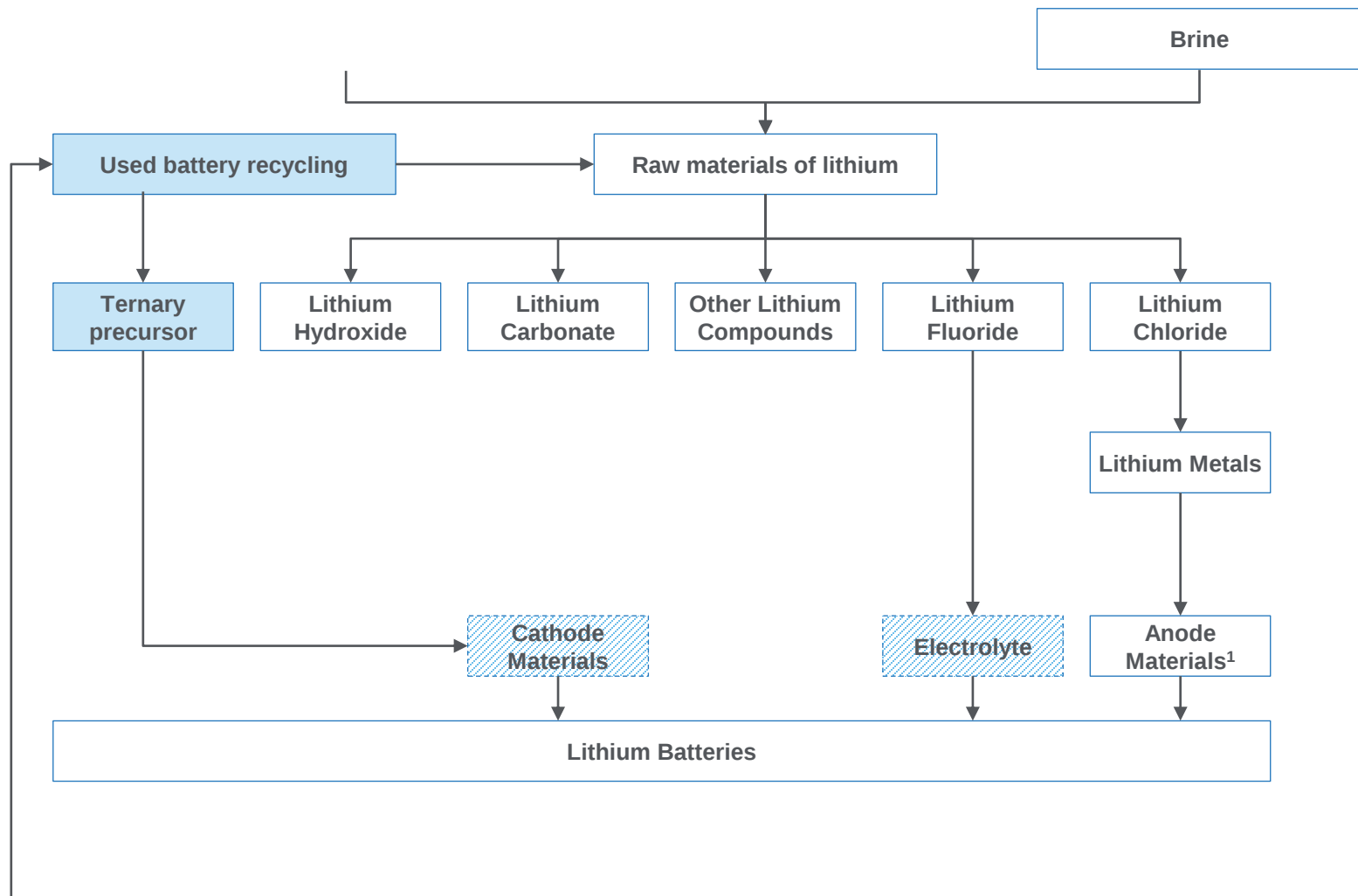
2020 Update

Total sales of **63,013t LCE** in 2020, total production of **54,312t LCE** in 2020

Inventory at 2020 Dec 31 is **5,937t LCE**

4Q GP Margin increased significantly due to higher Lithium Carbonate price

2. Investment Highlights



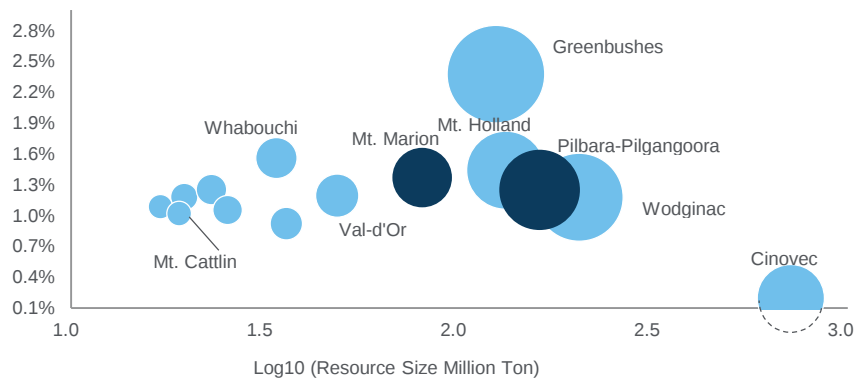
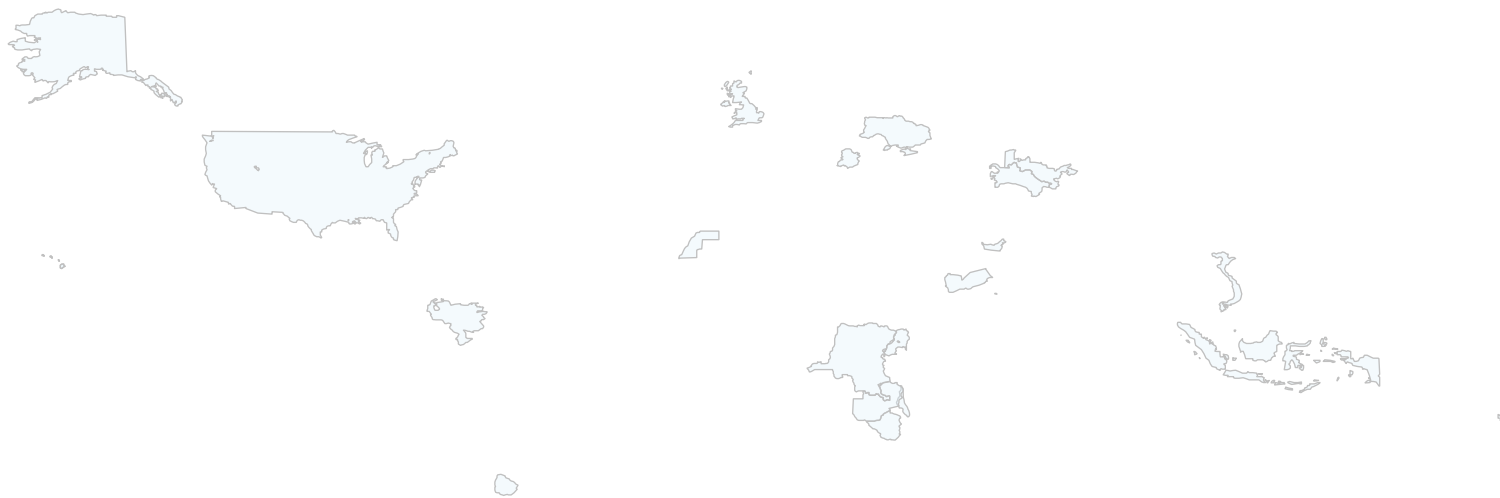
 Denotes products manufactured by our customers.

Stream and Midstream S

Upstream
Resources

Entry Barrier	High					
Capital Requirement	High	Medium	Low	Low	Low	
Production Know-how	Medium	High	Low	High	Low	Medium
Clear Industry Standards	Yes	Yes	No	Yes	Yes	Yes
Access to Raw Material	Medium	Hard	Medium	Medium	Medium	Easy

Source: CRU report.



Source: Company disclosure, CRU report.

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 2. Measured pursuant to China national standards. 3. Measured pursuant to JORC standards. 4. Including indicated and inferred resource.

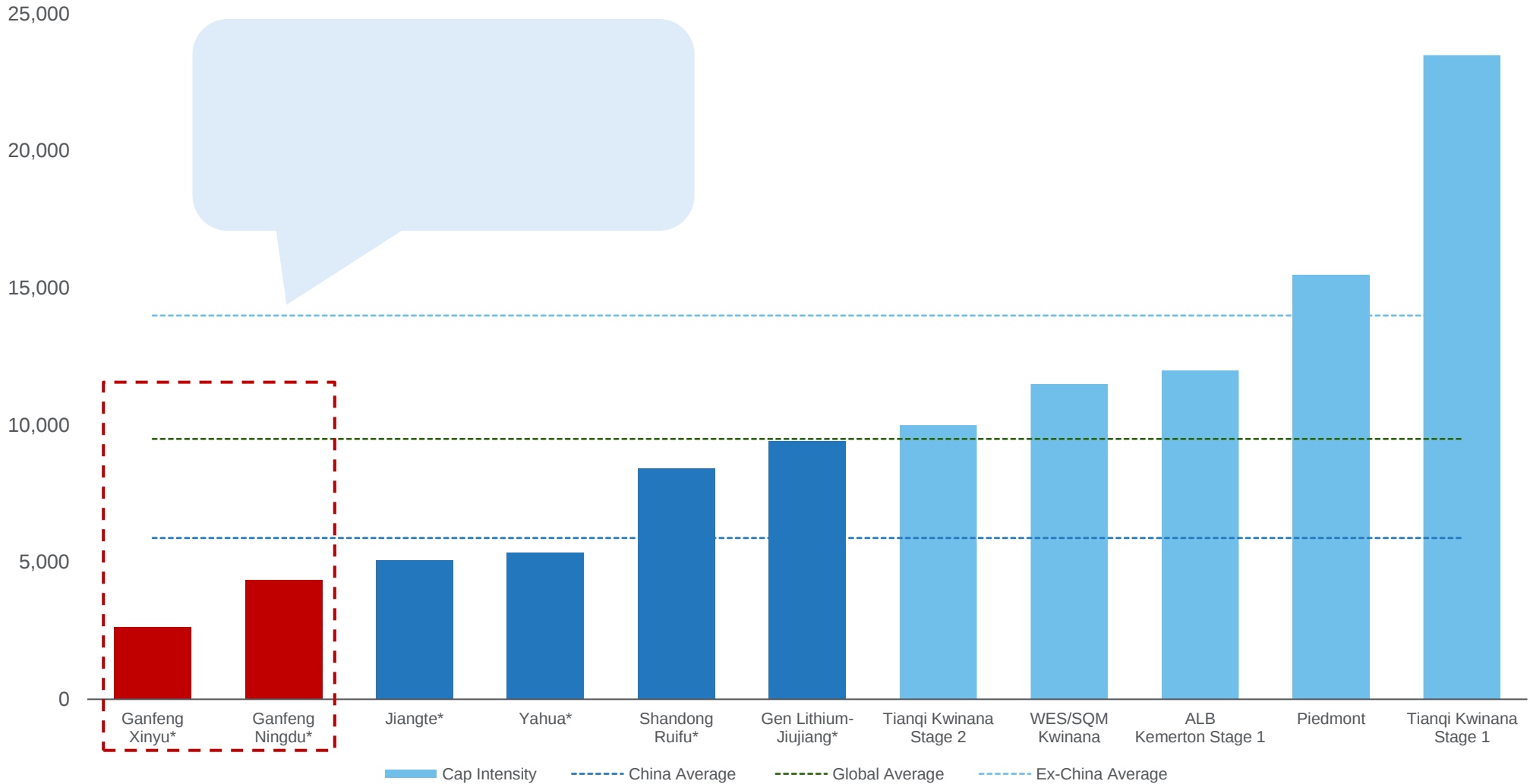
Our upstream offtakes are sufficient to support our downstream demand and the flexible pricing mechanism provide us margin protection in tough environment.

Type of resources	Project name		

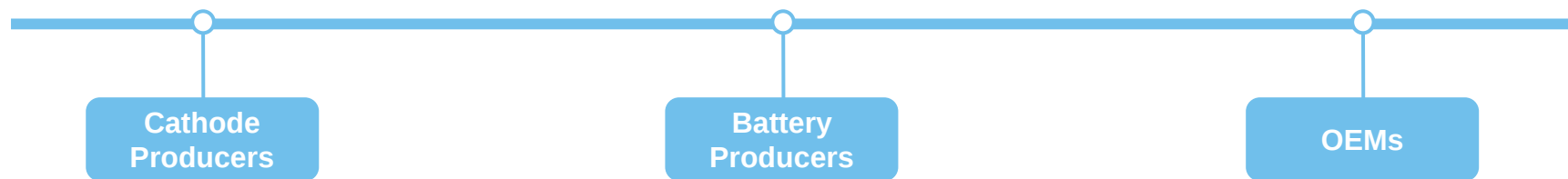
4 Lowest-CAPEX Intensity for New-Build Capacity

Chemical Plant Capital Intensity

(US\$/ton LCE)



Source: Canaccord Genuity.
* China based plants



1 Fixed Volume Long-term Contracts

- ✓ **Most** of contracts lock down purchasing volumes from clients, providing visibility on future revenue

Supply Contracts & Selected Collaboration Agreements



2 Market-based Adjustable Contract Pricings

- Help establish **long-term relationships** with blue-chip customers
- Effectively track chemical pricings and **stabilize margins**

8%

of Global Car Sales
from EV

Now

Electric Vehicle



1/3

of Global Car Sales
from EV

By 2025

51%

of Global Car Sales
from EV

By 2030



Supplies lithium compounds to Volkswagen and its suppliers for the next ten years

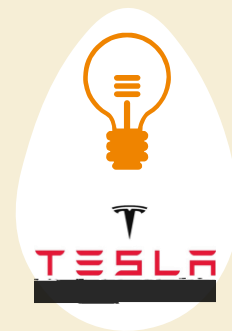
Cooperates in battery recycling and solid-state batteries



Provides lithium compounds to certain suppliers of BMW from 2020 to 2024



Flexibility to extend the contract by another 3 years



Commits 20% of its lithium hydroxide production capacity to Tesla from 2018 to 2020



Flexibility to extend the contract by another 3 years



Continue seeking cooperation with other EV OEMs and its battery suppliers

Favorable Industry Outlook on Electric Vehicles

Over the next ten years, Volkswagen will be launching **70+ new pure electric vehicles**, meaning that **a quarter** of its vehicles delivered in 2025 will be powered by **electricity**

Expect to produce 1mm EV cars by 2023

Announced that all brands and model series to be **electrified** by 2025 and expects electrified vehicles to account for **15-25% of its total sales**

Strong performance in 1Q20 will be further strengthened by **a large ramp-up** in production from Giga-factory in Shanghai

Global EV Outlook

Outstanding Research and Development Capabilities



382 Research and Development staff



175 patents, **5** major categories of **40+** industry leading lithium compounds and metals¹



Seeking **breakthroughs** and actively developing **next generation** solid-state batteries



Undertaken **17** national level R&D projects and **31** provincial level R&D projects



Only company in China with both spodumene extraction and lithium-containing brine extraction technologies

Recent Awards



National
Intellectual
Property
Advantages
Enterprise



Key High-tech
Enterprise of
China Torch
Program



National
Technology
Innovation
Demonstration
Enterprise



Jiangxi Province
Technological
Invention Award
(Second Prize)



China Nonferrous
Metals Industry
Association Scientific
and Technological
Progress Award
(Second Prize)



All-China
Federation of
Industry and
Commerce
(Second Prize)



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 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
- 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 Committee



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



LIU Ming
Vice President
(Production Safety &
Research)

10+ years of industry
experience

Appendix

Highly Integrated Business Model

FY2020	Revenue: RMB5,489mm (USD844mm) / Adj. EBITDA: RMB1,152mm (USD178mm)																
	Lithium Compounds and Lithium Metals	Lithium Batteries	Others														
Key Financials	Revenue: RMB3,854mm Gross Profit: RMB888mm Gross Margin: 23%	Revenue: RMB1,267mm Gross Profit: RMB206m Gross Margin: 16%	Revenue: RMB367mm Gross Profit: RMB67mm Gross Margin: 18%														
Operational Footprint	• Xinyu Basic Lithium Plant (Jiangxi) • Specialty Lithium Plant (Jiangxi) • Ningdu Ganfeng (Jiangxi) • Fengxin Ganfeng Lithium Plant (Jiangxi) • Yichun Ganfeng Lithium Plant (Jiangxi)	• Dongguan Ganfeng Battery Plant (Guangdong) • Ganfeng Lithium Power Battery Plant (Jiangxi) • Ganfeng Electronics (Jiangxi) • Zhejiang Fengli (Jiangxi) • Jiangsu Ganfeng (Jiangsu)	• Ganfeng Recycling Technology (Jiangxi)														
Segment Overview	• Manufacture and sale of lithium products, and rendering of processing services • Lithium compounds mainly includes (1) battery-grade lithium hydroxide; (2) battery-grade lithium carbonate; (3) lithium chloride; and (4) lithium fluoride • Lithium metals are mainly used (1) as lithium battery anode materials; (2) as pharmaceutical catalysts; and (3) in alloys and other industrial product materials	• Manufacture and sale of lithium batteries • Produces lithium-ion batteries, mainly from a majority of anodes materials, cathodes materials and electrolyte solutions sourced from its customers of the lithium compounds business segment • Developing technologies for solid-state lithium batteries	• Exploration and sale of lithium ore and other lithium products • Lithium battery recycling: Launched in 2017 to meet growing demand for retired battery management due to rising electric vehicle sales														
Revenue Breakdown	By Business Lines <table><thead><tr><th>Business Line</th><th>Percentage</th></tr></thead><tbody><tr><td>Lithium Compounds and Lithium metals</td><td>70%</td></tr><tr><td>Lithium Batteries</td><td>23%</td></tr><tr><td>Others</td><td>7%</td></tr></tbody></table> By Geography <table><thead><tr><th>Geography</th><th>Percentage</th></tr></thead><tbody><tr><td>Mainland China</td><td>74%</td></tr><tr><td>Overseas</td><td>26%</td></tr></tbody></table>			Business Line	Percentage	Lithium Compounds and Lithium metals	70%	Lithium Batteries	23%	Others	7%	Geography	Percentage	Mainland China	74%	Overseas	26%
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Source: Company disclosure. RMB / USD = 6.5



Spodumene-Based Nameplate Capacity By 2021

Fronted Ore Processing Capacities

Xinyu Basic
Lithium Plant
Stage 1

22.5_{kt} LCE

Xinyu Basic
Lithium Plant
Stage 2

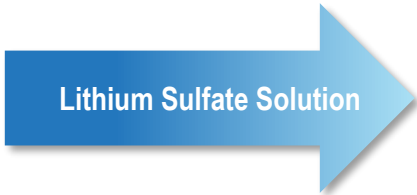
22.5_{kt} LCE

Xinyu Basic
Lithium Plant
Stage 3
(Started production
in Q4 2020)

22.5_{kt} LCE

Ningdu
Ganfeng

22.5_{kt} LCE



Ganfeng can flexibly choose from
different backend capacities

Backend Lithium Compounds Capacities

15_{kt} Lithium
Carbonate

11_{kt} Lithium
Chloride

31_{kt} Lithium
Hydroxide

50_{kt} Lithium
Hydroxide
(Ramping
up in 2021)

17.5_{kt} Lithium
Carbonate

Source: Company disclosure.

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