

**2014 Annual Results Corporate Presentation** 

17 March 2015



## 中国忠旺控股有限公司 China Zhongwang Holdings Limited

(incorporated in the Cayman Islands with limited liability) Stock Code: 01333

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2014 Annual Results Highlights

## **2014 Annual Results Highlights**



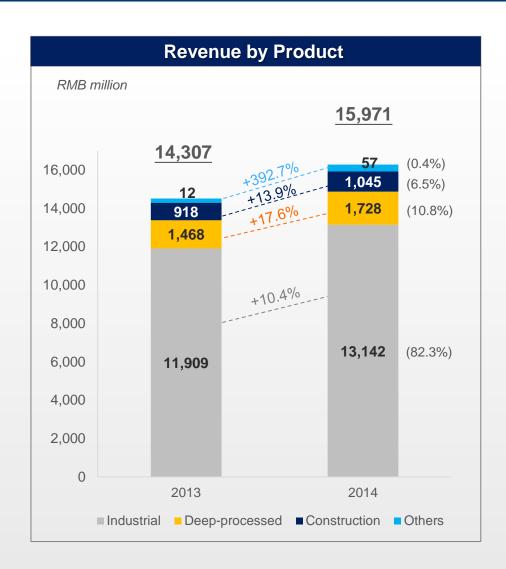
• The Group achieved multi-faceted development in products, equipment and markets and registered double-digit growth in both revenue and net profit. The gross profit margin reached 28.0%.

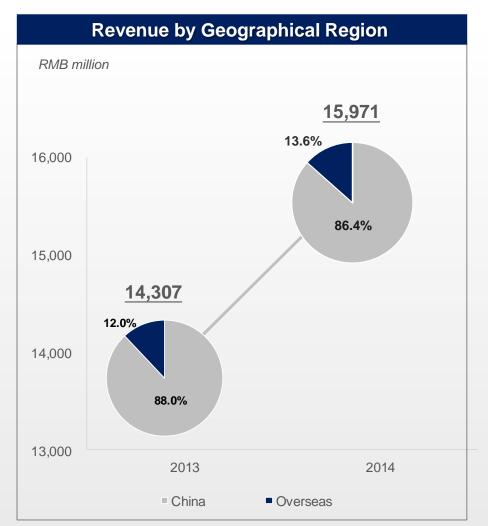
For the year ended 31 Dec (RMB million)	2012	2013	2014	2013-14 Change (%)
Revenue	13,497	14,307	15,971	+11.6
Gross profit	3,260	3,841	4,467	+16.3
Profit before taxation	2,342	2,555	2,970	+16.2
Net profit	1,807	2,127	2,477	+16.5
Total share capital (million shares)	5,406	5,406	7,069	+30.8
Basic earnings per share (RMB)	0.33	0.39	0.36	-7.7
Full year dividend per share (RMB)	N.A.	0.10	0.13	+30.0

%	2012	2013	2014	2013-14 Change (%pt)
Gross profit margin	24.2	26.8	28.0	+1.2
EBITDA margin	23.5	25.3	25.4	+0.1
Net profit margin	13.4	14.9	15.5	+0.6

## **Revenue Analysis**

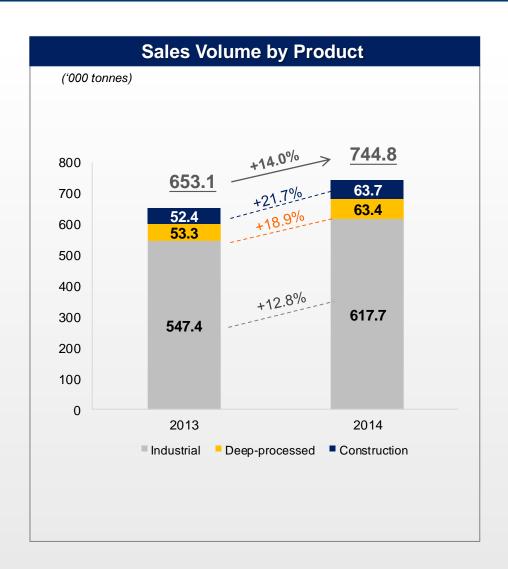


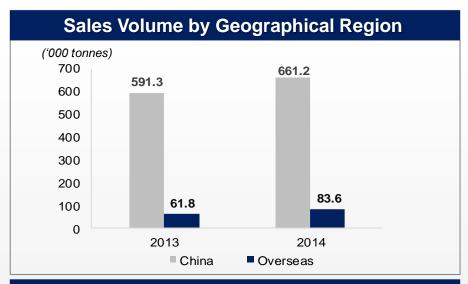


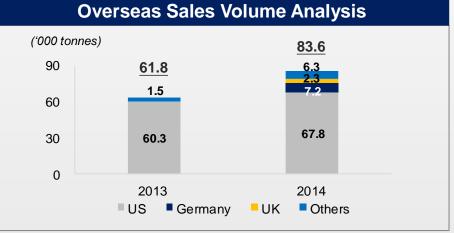


## **Sales Volume Analysis on Aluminium Extrusion Products**



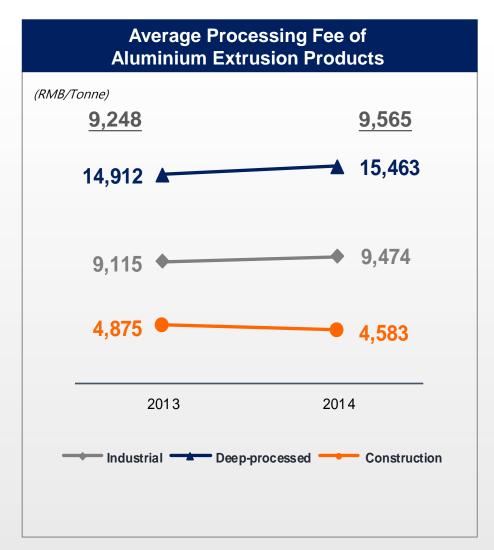


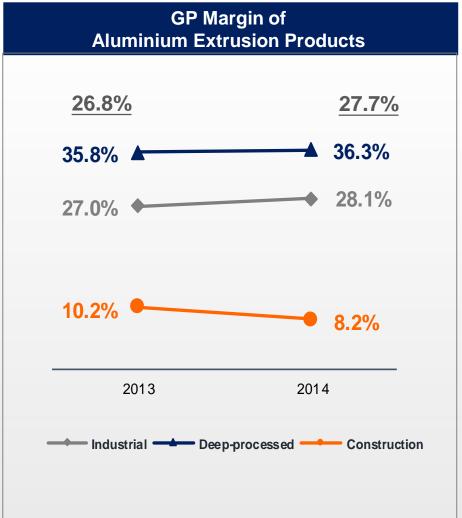




## Product Portfolio Optimization Led to Slightly Improved GP Margin







## **Solid Financial Position and Sound Management**



Turnover Days (Days)	2013	2014
Accounts receivable turnover days <sup>1</sup>	18	17
Accounts payable turnover days <sup>2</sup>	124	96
Inventory turnover days <sup>3</sup>	135	110

Balance Sheet Summary (RMB million)	As at 31 December 2013	As at 31 December 2014
Total assets	40,353	53,769
Bank balances and cash⁴	10,886	11,231
Net assets	19,639	24,329
Net asset value per share (RMB)	3.63	3.44
Gearing ratio (%) <sup>5</sup>	51.3%	54.8%

#### Remarks:

- 1. Accounts receivable turnover in days = 365\* ((accounts and bill receivables balance at the beginning of the year + accounts and bill receivables balance at the end of the year) / 2) / sales for the year
- 2. Accounts payable turnover in days = 365\* ((accounts and bills payable balance at the beginning of the year + accounts and bills payable balance at the end of the year) / 2) / cost of sales for the year
- 3. Inventory turnover in days = 365\* ((inventory balance at the beginning of the year + inventory balance at the end of the year) / 2) / cost of sales for the year
- 4. Bank balances and cash = cash and cash equivalents + short-term deposits + pledged bank deposits
- 5. Gearing ratio = total liabilities / total assets \* 100%





Operational Highlights

## **Three Synergistic Core Businesses**



Products in the Pipeline



- FRP project is rolling out as planned. It will become a long-term growth engine.
- The project will be the world's largest top-notch FRP base upon completion. The project is expected to change the current situation of the nation's reliance on import for high-end products.



- R&D and design capabilities are being enhanced to facilitate further expansion of aluminium applications in transportation.
- Technically advanced products command higher selling price and gross profit, and are not subject to international trade restrictions. These products enjoy great market potentials and will boost overseas sales.
- As the main source of revenue and profit, industrial aluminium extrusion products provide safeguards for the smooth rolling out of the deep processing business and aluminium flat rolling business in terms of technology, talent, upstream resource and customer base.

### **Industrial Aluminium Extrusion Products**



#### **2014 Performance at a Glance**

No. of extrusion lines	93
No. of large-tonnage extrusion presses of 75MN and above	21 (including four 125MN)
Total production capacity	Over 1 million tonnes
ASP (RMB)	21,277 / tonne
Processing fee (RMB)	9,474 / tonne
Gross profit margin	28.1%

## 2012-2014 Revenue & Volume

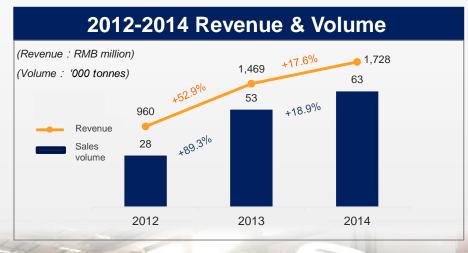


- The 8 large-tonnage aluminium extrusion presses installed in 2013 operated at full capacity in 2014, satisfying the Group's production need.
- Two 225MN horizontal single-action aluminium extrusion presses will arrive in succession for installation in 2015.
- These additional facilities will reinforce the Group's leading edge in the production of high precision, complex large-section industrial aluminium extrusion products, further enhancing our integrated competitiveness for high-end industrial aluminium extrusion products.

## **Deep-Processed Products**



2014 Performance at a Glance			
Revenue (RMB)	~1.73 billion		
Sales volume	~63,000 tonnes		
ASP (RMB)	27,266 / tonne		
Processing fee (RMB)	15,463 / tonne		
Gross profit margin	~36.3%		



- Besides industrial pallets, the Group's deep-processed products also include frames and bumper systems for electric buses, high-speed railway skirting boards and grilles, large-sized parts for trains, etc.
- During the year under review, the Group added new plant facilities and equipment for the deep processing business and set up a product and process design team to offer lightweight solutions for downstream customers.

#### **Showcase of All Aluminium Made Deep-Processed Products**





## **High-End Aluminium Flat Rolled Products**



Overview of Project Phase 1			
	First Line	Second Line	
Type of production lines	Medium- to high-thickness aluminium plates	Aluminium sheets	
Project progress	Equipment installation and testing is currently underway, and trial operation will follow immediately afterwards	Installation will start in 2015	
Hot rolling mill	4500mm 1+1+3	2650mm 1+5	
Advantage of ancillary	Cutting-edge equipment from Germany, Italy, U.S. and other countries for every production stage from smelting and casting, cold rolling to finishing. The production lines, once completed, will boast the world's most advanced equipment supported by the world's most comprehensive		
Product application	Transportation sector (including plates for vessels, commercial vehicles, and railway) and chemical vessels etc.		

- Plant construction for the first production line was completed in 2014. Now in the progress of equipment installation and testing, and trial runs will start right afterwards.
- Nearly 200 core technical staff completed training in Germany and the global recruitment of international industry experts has been completed.
- The FRP project will fill the gap in commercial capacity of high-end aluminium products in China to meet the increasing demand for high-end aluminium plates and sheets products.



## Recognized R&D Capabilities







- Investment in R&D amounted to RMB510 million in 2014, accounting for 3.2% of total revenue.
- The new office building for Technology Center was inaugurated. Equipped with advanced facilities, the Center will accelerate the Group's R&D capabilities.
- A team of 885 R&D and quality control experts as of 31 December 2014, representing 9.0% of the Group's total employees.



- Was granted more than 20 issued patents, won 8 technology awards, and obtained the national, provincial or municipal authorities' approvals for 7 technology projects.
- Participated in the drafting and/or amendment of 6 national industry standards, 2 of which were headed by the Group and 4 with the Group's active participation in the process
- Continued to enjoy a preferential corporate income tax rate of 15%.



- Explored in-depth collaboration with a number of well-know auto-makers...
- Elected as an Innovation and Practice Base for Post-doctoral Researchers in Liaoning Province..
- Established with Shenyang Aerospace University and AVIC SAC Commercial Aircraft Company Limited in early 2015 Liaoning Aluminium Alloy Joint Research and Development Laboratory.



- Passed the annual audit on AS9100C, IRIS, CCS, and ISO/TS16949 certification, which facilitates application of the Group's aluminium extrusion products in civil aviation, railway, shipping and automobile industry.
- Obtained approval for expansion in aluminium alloy extrusions certified by the CCS, that broadens application of the Group's products in shipping, offshore facilities and related industrial areas.





Development Strategies

## China's Favorable Policies to Boost Demand for High-end Products



#### Demand from Terminal Industries Increases

#### **Transportation Sector**

## Light-weight demand from transportation industries:

- "Notice for Application Demonstration of Industrial Foundation Enhancement Project in 2014"
- The latest national standards of "Maximum Fuel Consumption of Passenger Vehicles"
- "Promotion Program of New Energy Vehicles in Public Transport and Other Public Services in Beijing, Tianjin and Hebei Province"

#### **Machinery & Equipment Sector**

## Upgrade in machinery and equipment industries:

 "Key Materials Upgrade Implementation Project"

#### **Electrical Engineering Sector**

## Trend towards energy conservation in power equipment sector:

- "Notice on Further Implementation of Policies on Distributed PV Power Generation"
- "Global Wind Energy Outlook 2014"

#### Demand for Highend Products Increases

## Industrial Aluminium Extrusion Products and Deep-processed Products

The low proportion of sales from high-end products in the overall sales of aluminium products represents a huge growth potential.

#### **Aluminium Flat Rolled Products**

Large demand gap for high-end products in China:

- High-end products mainly rely on imports, and are vulnerable to export restrictions by developed countries
- Currently there is no mass production capacity in the domestic market for stable quality, high-end aluminium plate products

## Beneficial aluminium products

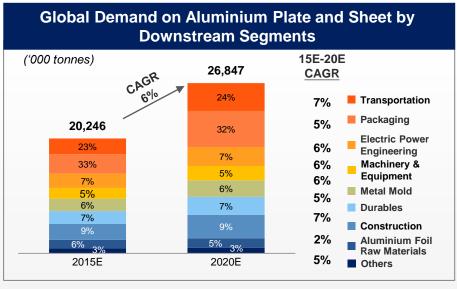
Aluminium car frames, aluminium-intensive special vehicles, high-performance aluminium alloy drill pipes and solar panel frames

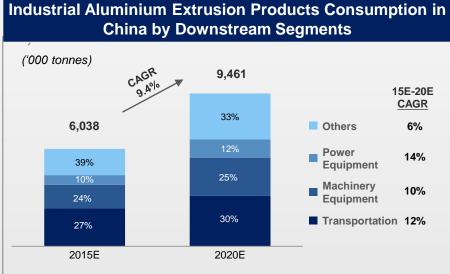
Quality auto sheets, plates for ships and chemical vessels, can stocks, sheets and plates for electronic products and containers

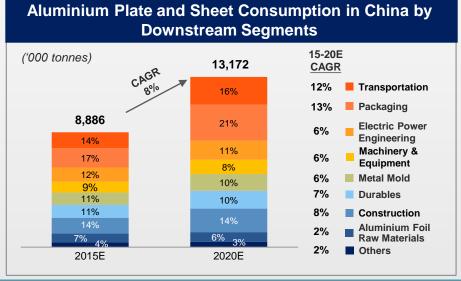
### **Growing Industrial Aluminium Extrusion & Aluminium FRP Markets**











## **Future Strategies**



Continue to Advance FRP
Project



Extend industry chain to fuel the Group's long term growth.

Expand the Scale of Deep Processing Operation



Steadily expand the scale of deep processing business and diversify the product portfolio to increase the proportion of sales and profit contributions from deep processing business.

**Optimize Production Capacity** 



Consolidate our leading edges in high precision, large-section aluminium extrusion production and enhance the production capacity of smelting and casting to satisfy the aluminum processing production capacity needs.

Enhance Competitive Edge
Through Technological
Innovation



Increase R&D investment and drive the technology and process innovation through collaborations with industry players, academics and research institutes. Accelerate the progress of product commercialization to enhance overall competitiveness.





# A Leading Aluminium Processed Product Developer and Manufacturer in Asia

#### www.zhongwang.com

For enquiries, please email to corpcomm@zhongwang.com

#### Because it is light, it:

- Carries more
- Flies higher
- Consumes less
- Runs faster
- Discharges lower