



Presentation
of
9-Innwua Group Co., Ltd.
and
Southern Metal Industry Co., Ltd.







### **Company Introduction**











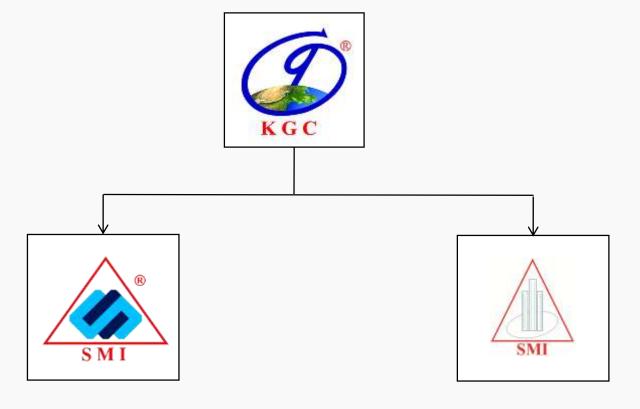


### **Presentation Programs**

- > 9-Innwua Group Co., Ltd.
- Southern Metal Industry (SMI) Co., Ltd
- Toener Investment Group Co., Ltd.
- > SMI Real Estate Development Co., Ltd.
- > Southern Union Steel International Co., Ltd.
- ➤ DeChun Steel Structure Engineering Co., Ltd.
- > HengRui Integrated Technology Investment Co., Ltd
- China Railway BaoJi Bridge Group Co., Ltd.
- ➤ Shinohydro Bureau 14 Co., Ltd.
- China Railway 20<sup>th</sup> Bureau Group Co., Ltd.
- > Future Missions



## 9-INNWUA GROUP CO., LTD.



• In-Corporated in 2016





### Company Background

- •Established in 1996
- •Largest steel products fabrication and provider
- •Top Leading steel structure construction company
- •With two large manufacturing & fabrication factories 9,810 m<sup>2</sup>

- 14,173 m<sup>2</sup>

•Achieved ISO 9001:2008 (Quality Management)

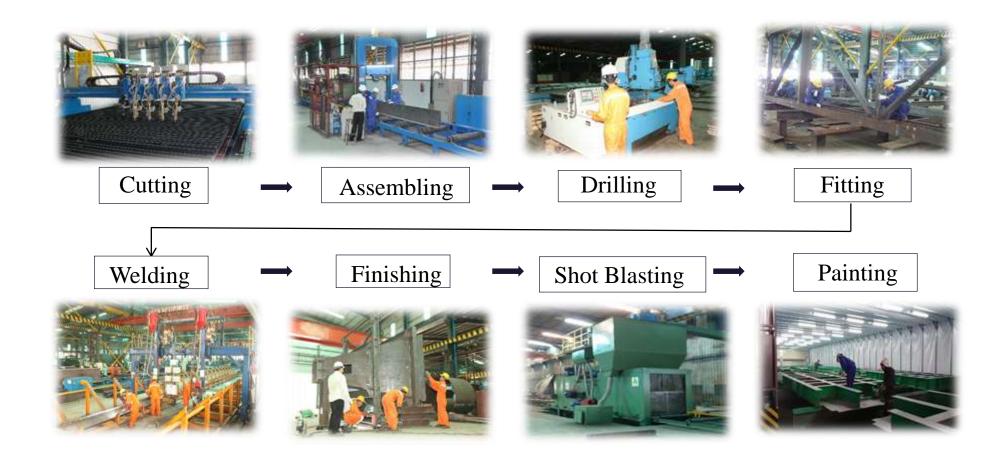






All Kind Steel Structure Manufacturing, Construction and PEB Engineering.

#### **Fabrication Process**





All Kind Steel Structure Manufacturing, Construction and PEB Engineering.

#### Fabrication Process (box-beam)





All Kind Steel Structure Manufacturing, Construction and PEB Engineering.



Electro-slag Welding Machine



Box Beam Drilling Machine



Plate Bending Machine



H-Beam Bending Machine



Sub-Arc Welding Machine



Hydraulic Straightening



**CNC Plasma Cutter** 



Face End Milling Machine



All Kind Steel Structure Manufacturing, Construction and PEB Engineering.



Decking Sheet Machine



**CNC Flame Cutter** 



**Roofing Machine** 



H-Beam Assemble Machine



CNC Pipe Cutting Machine



CNC Gantry Type Drilling Machine



C-Purlin Machine



**CNC** Drilling Machine



All Kind Steel Structure Manufacturing, Construction and PEB Engineering.



Roof Bending Machine



Hydraulic Press Cutting Machine



**CNC Mini Cutter** 



Radial Type Drilling Machine



Roof Sheet Cutting and Folding Machine



Flange Straightening Machine

### **SMI Completed Projects**

- •Pang Pet / Steel Mill / (Shan State)
- Mingalar Mon / Market / (Yangon Region)
- •Hon Chuan Myanmar / Garment / (Yangon Region)
- •Max Myanmar / Cement Silo / (Naypyitaw Region)







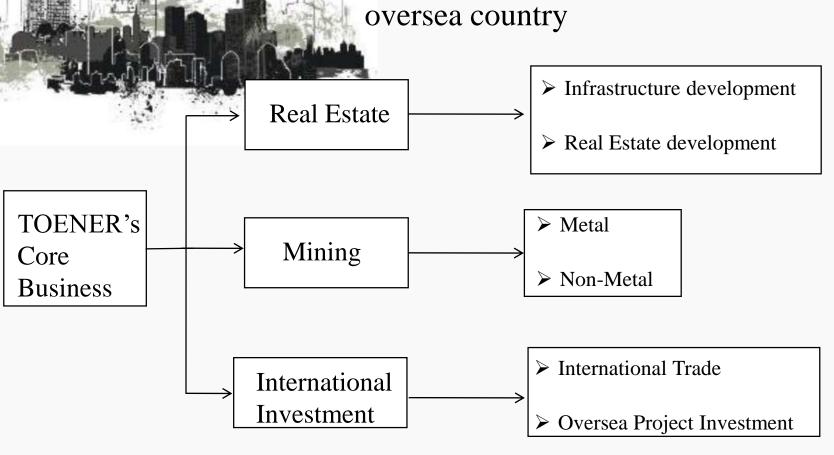




### Toener Investment Group Co., Ltd.

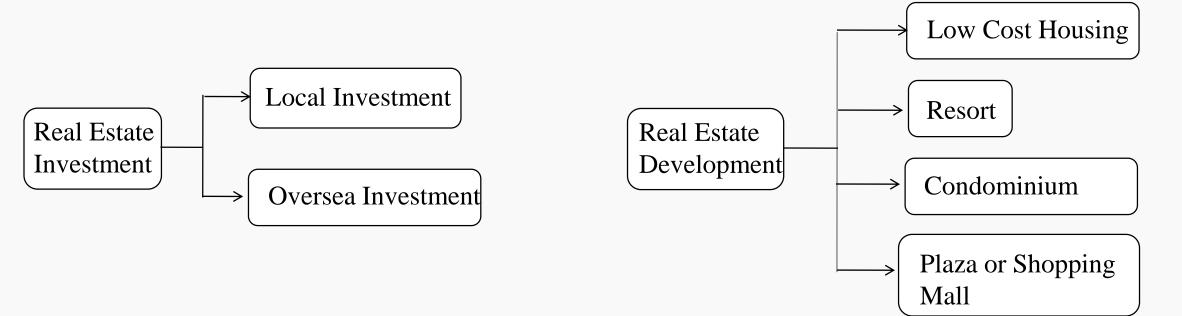
•Modern international comprehensive investment group

•Business distribute – Hunan (core), Sichuan, Yunan etc. and oversea country



### Real Estate Development

- •Established in 2008 by rebuild process of earth quaked SiChun infrastructure.
- •Established first property development project in Shenzhen, China. (2010)
- •Afterward further real estate development project in local and oversea countries such as (Singapore, Malaysia, Indonesia and Myanmar)
- •Achieved years of experience in term of financial efficiency, resources and technologies



#### Real Estate Development - II

• Dujangyan Wealth Plaza (SiChuan)



• ShiMu Island Housing (Xindu)



• Fuqing Residental (ShenZhen)



• Santa Fe Sunshine Project (ShenZhen)

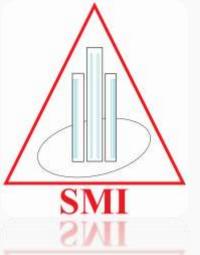


• Commercial Culture Square (ZhangJiaJae)



• Silver Beach Resort (ShenZhen)





### SMI Real Estate Development Co.,Ltd.

- Joint Venture Real Estate Development Company
  - ➤ TOENER International Investment Group + Southern Metal Industry Co., Ltd.

#### •River Front Garden Condominium Project

- ➤ Location between Aung Zaya and Bayint Naung Bridges
- ➤ Project Area 40,468.56 m²
- ➤ Facilities Cinema, Restaurant, Entertainment & Gym, Shopping Mall



### Other J.V Projects

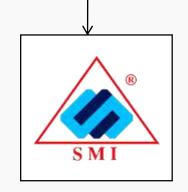
Development				
Project Name	Location	Project Type	Area (Acres)	
Kyauktagar Industrial Park Co., Ltd.	Bago Region	Residential + Industrial	205	
Maubin Industrial Park Co., Ltd.	Delta Region	Residential + Industrial	249	
New Vantage Development Co., Ltd.	Yangon Region	Real Estate	64	
Royal Lotus Park Real Estate Development Co., Ltd.	Yangon Region	Real Estate	42	
Royal Pyramid Leadership Holding Co., Ltd	Yangon Region	Real Estate	50	

Manufacturing				
Project Name	Location	Project Type	Area (Acres)	
Dong Htun Zinc Steel Industrial Co., Ltd	Yangon Region	Polymer Coating	2	



# Southern Union Steel International Co., Ltd.









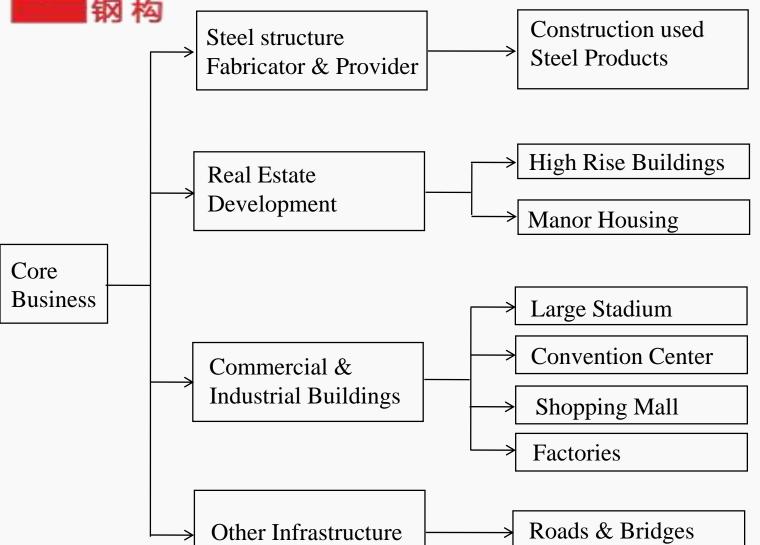






- In-Corporated in 2016
- Joint Venture between
  - Southern Metal Industry Co., Ltd.
  - ➤ Hengrui Integrated Technology Investment Co., Ltd.
  - ➤ Sinohydro Bureau 14 Co., Ltd.
  - ➤ China Railway 20<sup>th</sup> Bureau Group Co., Ltd.
  - ➤ China Railway BaoJi Bridge Group Co., Ltd.

#### Dechun Steel Structure Engineering Co., Ltd.





- Established in 2004
- Head office in Kunming Yunnan
- Factory area: 34 Acres

www.yndcgg.com

### **Factory Vision - I**

• Steel Plate Un-Coiling Production Line







Coiled M.S Steel

**Un-Coiling** 

M.S Steel Plate



### Factory Vision - II















#### **Local and Oversea Projects**



AB InBev (Kunming) beer Factory



MasterKang Factory



Pearl Suger Factory In Mandalay

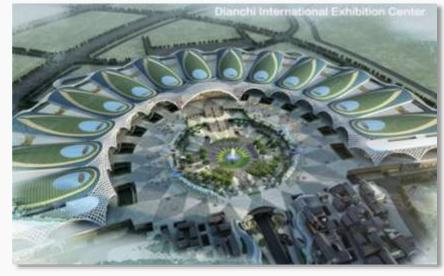


Rubber Factory in Laos

### **Stadium and Commercial Projects**



Dian-Kingdom Dock



DianChi International Exhibition Center



Shopping center



Hospital



Business center

### **High-Rise Commercial Projects**







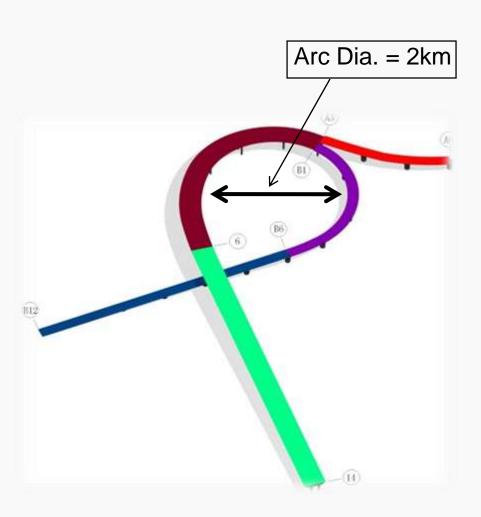
Kunming Wanda Plaza

Kunming Juheqitai City

#### Bridge Projects – I (Xing Long Gang Bridge)

- ➤ Design as continuous steel box beam
- Total length 1.2 km, width 16.5 m
- ➤ Worth of 350 million Yuan

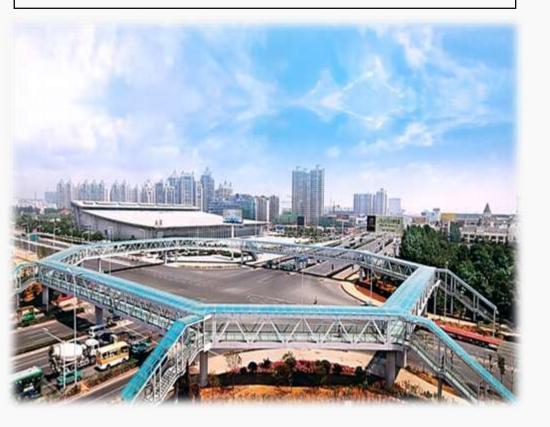




#### Bridge Projects – II

#### NangChang Pedestrian Bridge

- ➤ Located in NangChang DownTown, China
- > Hexagonal Shape Bridge

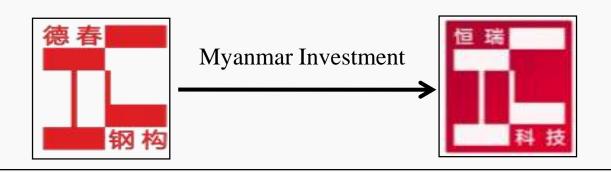


#### Long Jiang Bridge

- ➤ Located in Boshan, Yunan, China
- ➤ One of longest and highestsuspension bridge
- ➤ Connect of Baoshan Tengchong and straight to Myanmar



#### HengRui Integrated Technology Investment Co., Ltd.



- > Established in 2015
- ➤ Located in Mingalardon, Yangon, Myanmar
- ➤ Core Business (Investment and Construction)

#### PROJECTS IN MYANMAR

Yangon KanTharYar Centre Project

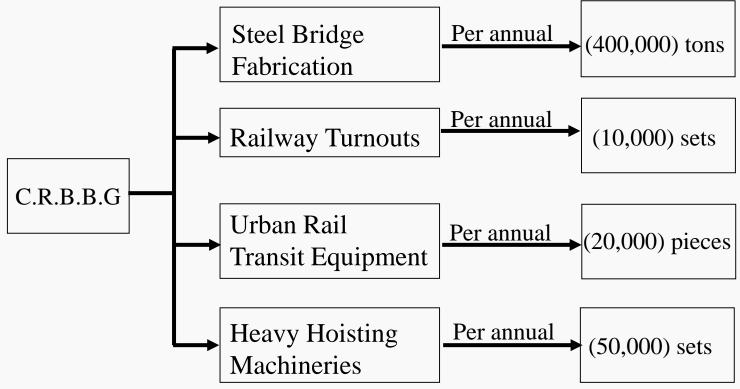
- ➤ Two High-Rise Steel Structure Building (25 floors)
- > Two basements parking area
- > Commercial center
- $\rightarrow$  Hotel 5 stars



#### China Railway Baoji Bridge Group Co., Ltd.



- Established in 1966
- Largest state-owned steel bridge fabricator.
- Owned total assets of RMB (6) billions yuan

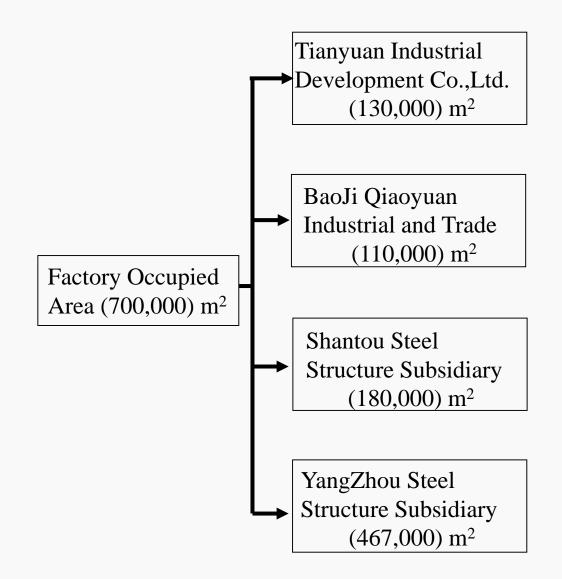


#### **Factory Layout**

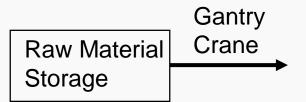


C.R.B.B.G 's YangZhou Steel Factory

- ➤ Build in 2007 in YangZhou City, China
- ➤ Massive Steel Structure production factory



#### **Manufacturing Process Flow - I**

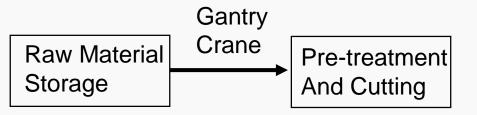


#### Raw Material Storage Area

Storage Area 15,000 m²
 Can Store up to 60,000 tons of steel



#### **Manufacturing Process Flow - II**



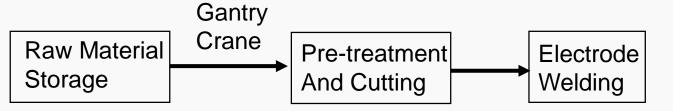
#### **Pre-Treatment And Cutting**

- > 3 Production Lines
- ➤ Production Area 13,000 m²
- ➤ Production Capacity 15,000 tons/month





### **Manufacturing Process Flow - III**



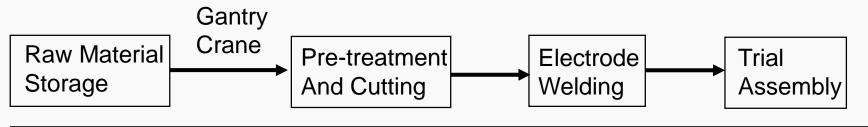
#### Multi-Electrode Welding And Inspection

➤ Manufacturing Area 30,000 m²





### **Manufacturing Process Flow - IV**



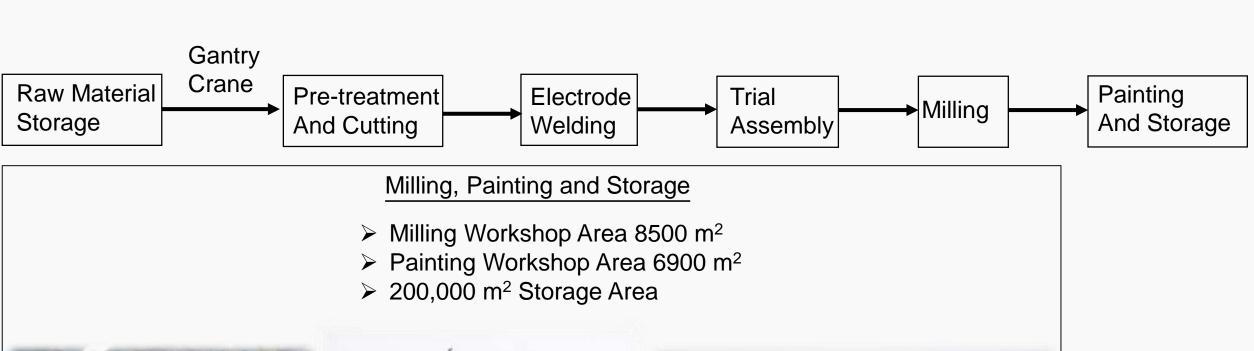
#### Trial Assembly

- > One Production for Steel Girder
- ➤ One Production for Steel Tower



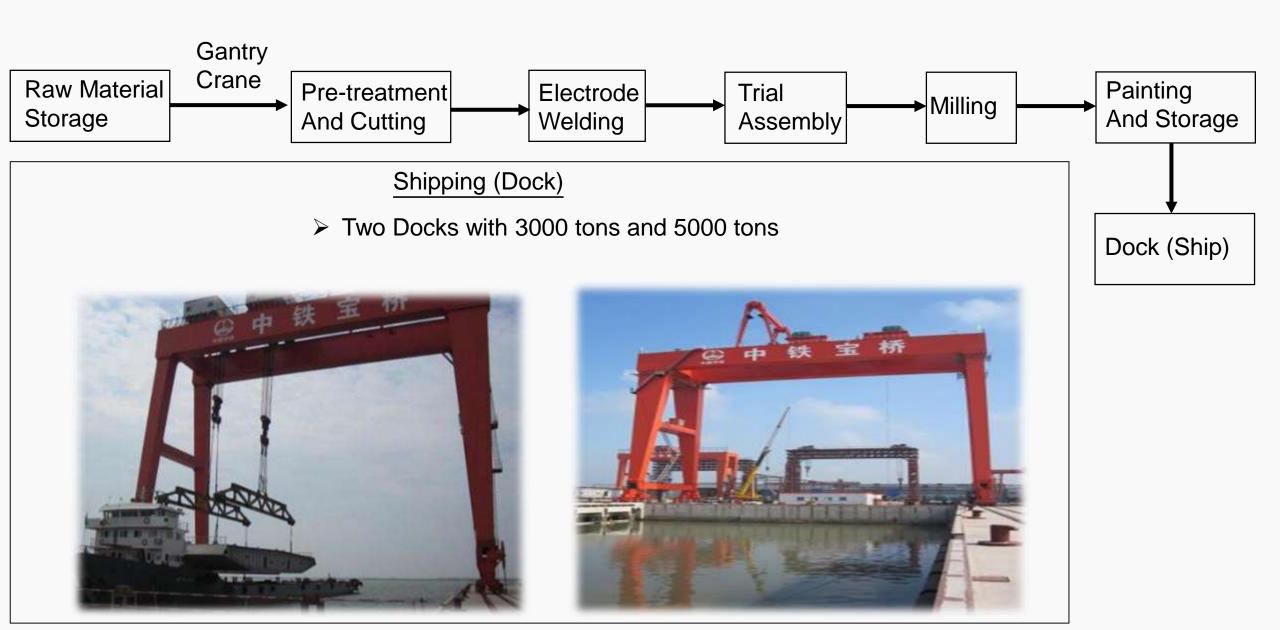


#### **Manufacturing Process Flow - V**





#### **Manufacturing Process Flow - VI**



#### Bridge Projects – I (Truss Bridges)

In China Mainland Projects



WuHu Yangtze River Bridge



> ZhengZhou Yellow River Bridge



> SunKou Yellow River Bridge

#### Local Projects



Nyaungdon Bridge (Myanmar)



Thanlwin Bridge (Myanmar)



Thanlyin Bridge (Myanmar)

#### Bridge Projects - II (Steel Truss Arch Bridges)

➤ NanJing DaShengGuan Yangtze River Bridge



➤ NingBou WanTou Bridge



➤ XiaMen WuYuan Bridge



➤ GuangXi LouZhou Weiyi Bridge



➤ ChongQiang ChaoTianMen Bridge

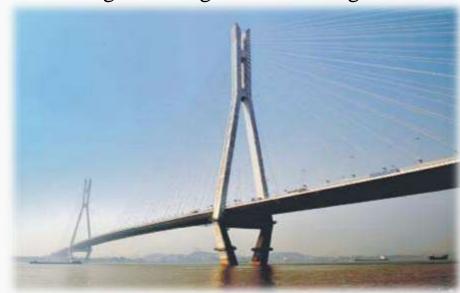


#### Bridge Projects - III (Steel Box Girder Cable-Stayed)

➤ AnQing Yangtze River High-Way Bridge



➤ NanJing 2nd Yangtze River Bridge



ZhouShan TiaoTianMen Bridge



➤ ShanTou QueShi Bay Bridge



## Bridge Projects - IV (Steel Box Girder Suspension)

➤ ZhouShan XiHouMen Bridge



GuangZhou Pearl River HuangPu Bridge



➤ TaiZhou Yangtze River High-Way Bridge

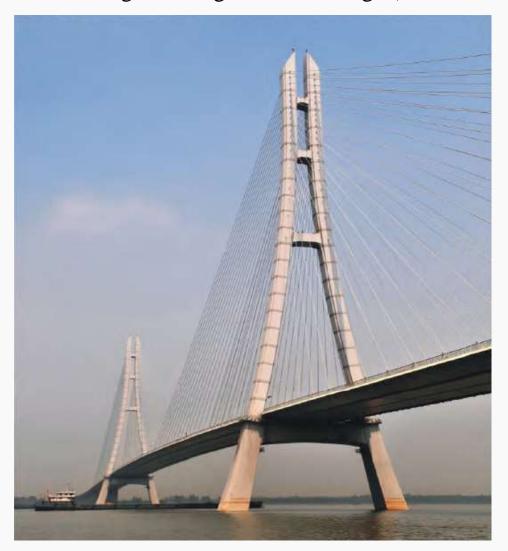


➤ NanJing 4<sup>th</sup> Yangtze River Bridge



#### **Steel Tower Projects**

➤ NanJing 3rd Yangtze River Bridge (Steel Tower)



➤ MaAn Shan Yangtze River High-Way Bridge



> Steel Tower Segments



#### Company Qualification and Certificates - I

- > ISO9001/ISO14001/OHSAS18001 Certificate
- **≻ISO 3834/SGS Certificate**





#### Company Qualification and Certificates - II

> EN1090/UKAS Certificates









#### Company Qualification and Certificates - III

> AISC Certificate

#### American Institute of Steel Construction

is proud to recognize

#### China Railway Baoji Bridge Group Co., Ltd.

Xinba, Lidian Town, Yangzhou City, Jiangsu Province,

for successfully meeting the quality certification requirements for

Standard for Steel Building Structures
Certified Bridge Fabrication - Advanced (Major)
Fracture Critical Endorsement
Sophisticated Paint - Enclosed



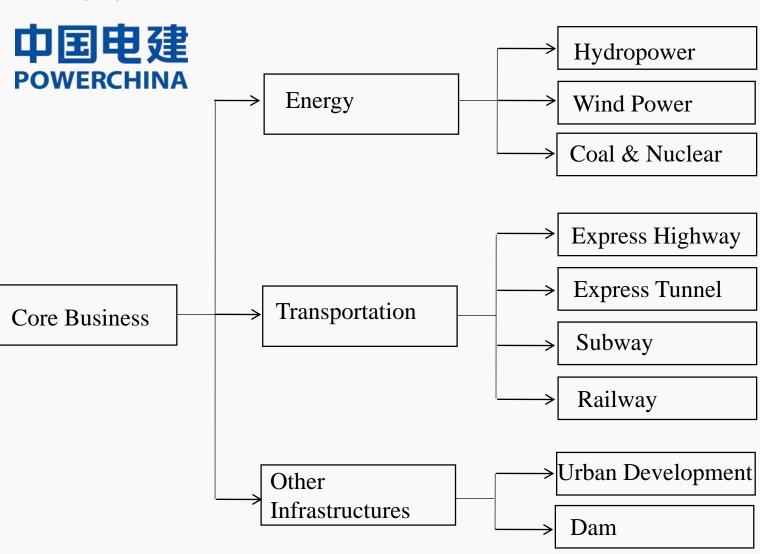


201061041-2016 Certification Number

Certification valid through: May 2016



# Sinohydro Bureau 14 Co., Ltd.



- > Established in 1954
- ➤ Subsidiary of Power Construction

  Corporation of Chinese Government
- ➤ Located in Kunming, Yunnan, China
- ➤ Earliest explorer reforms of hydropower construction in China



#### **Underground Powerhouse Hydropower Projects**

•Three Gorges Project / Yangtze River



•Nuozhadu Hydropower / Yunnan

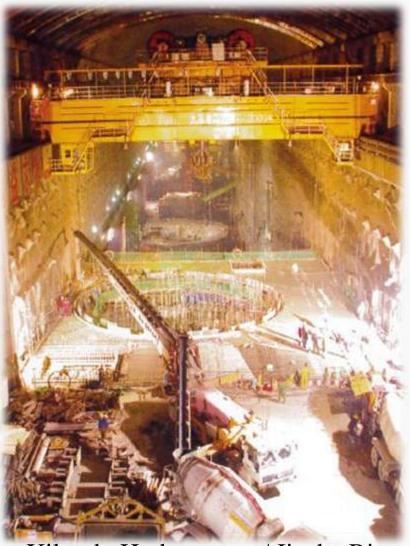


•Huangdeng Hydropower/ Yunnan



•Longtan Hydropower / Guangxi

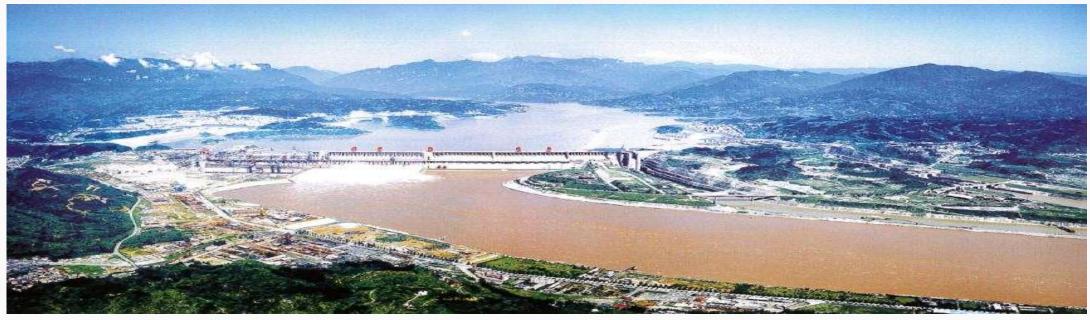




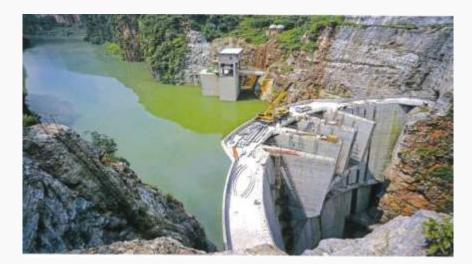
•Xiluodu Hydropower / Jinsha River

## **Dam Projects**

•Three Gorges Dam/ Hubei



•Kuaizehe Dam / Yunnan



•Lubuge Rock fill Dam / Yunnan

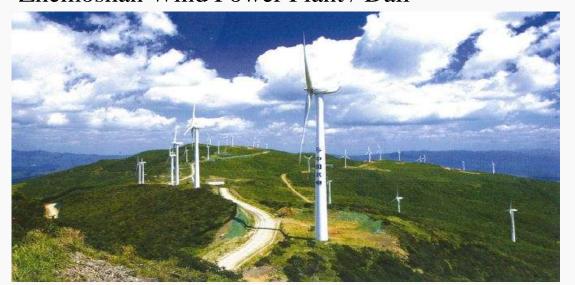


#### Other Electricity Power Plant Projects

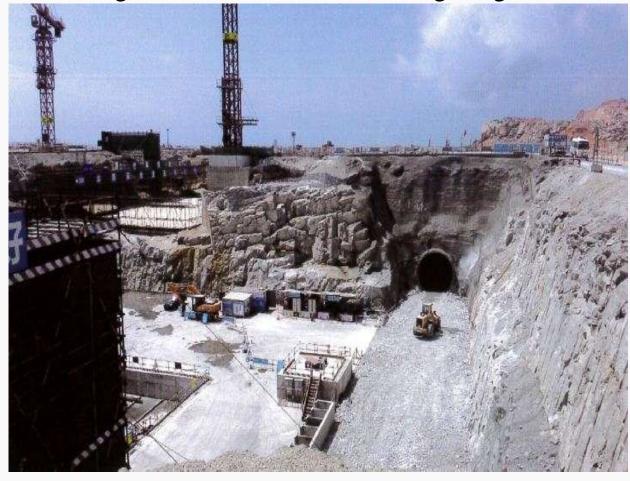
•Honghe Kaiyuan Coal Electricity Plant / Yunan



•Zhemoshan Wind Power Plant / Dali



•Lufeng Nuclear Power Plant / GuangDong

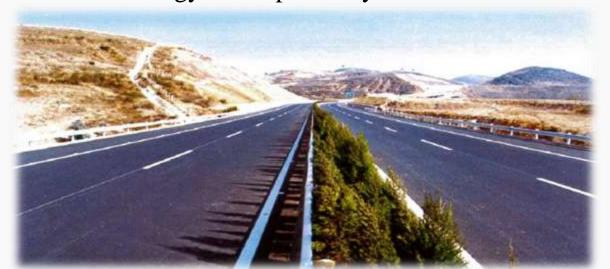


# **Express High Way Projects**

•Wuyishan Expressway / Fujian



•Yanshan-Pingyuan Expressway/ Yunnan



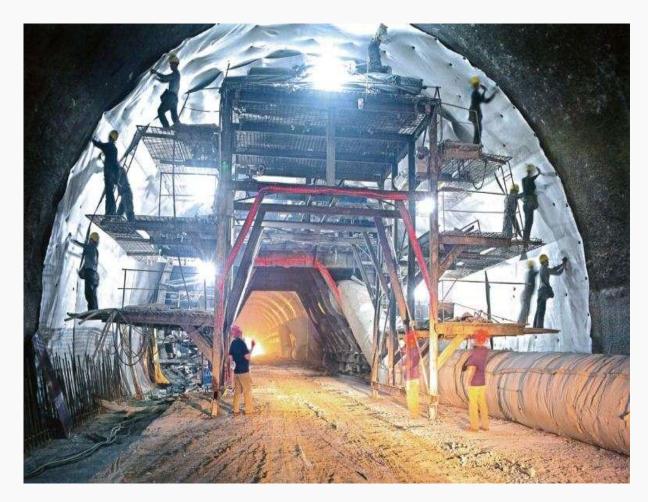
•Kaili – Leishan Expressway / Guizhou



## **Tunnel High Way Projects**

•Chongqing Liangping - Zhongxian Tunnel Express

•DaNanYa Tunnel Express/ JiangXi





## Metro and Railway Projects

•Guiyang – Guangzhou Railway



•Shield tunnel of Tianjin Metro



•Railway bridge of Xian - Chengdu



# City Development Projects

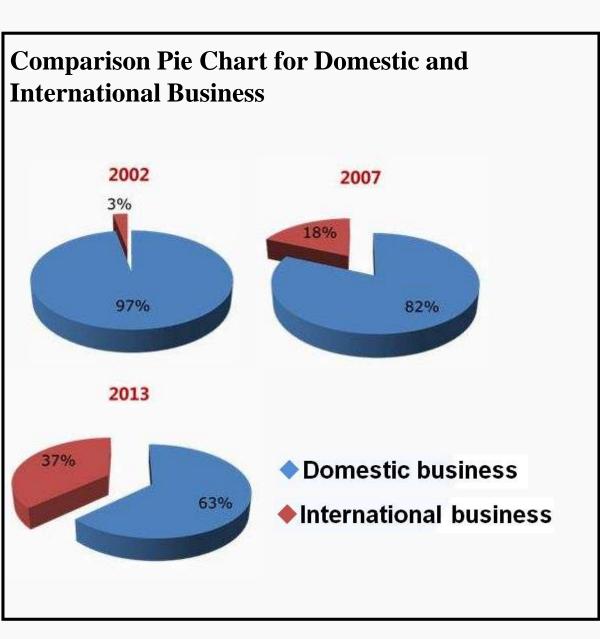
•Kunming No.1 waste water recycle / Kunming

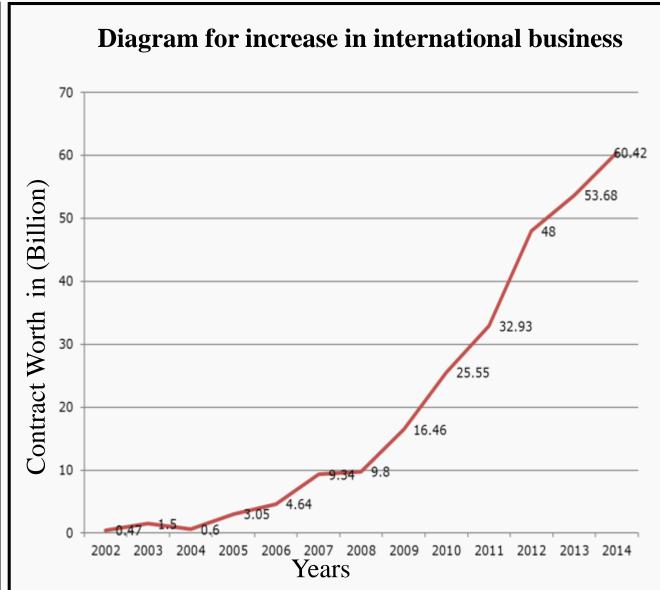


•No.5 sewage treatment plant / Kunming



#### **Increase in International Business**





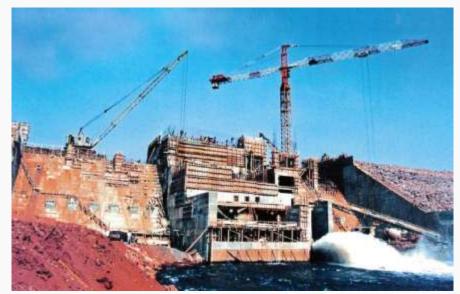
# Oversea Projects Distribution Map



# Oversea Projects •Subway Construction / Malaysia



•M' Bali Dam / Central Africa



#### •Lagdo Hydropower Station / Cameroon

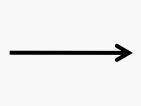




#### China Railway 20<sup>Th</sup> Bureau Group Co., Ltd.

- > Established in 1948
- Formally Known as 10<sup>th</sup> Division of People's Liberation Army Railway Unit.









1949 5<sup>th</sup> Brigade of People's Liberation Army

1952
Chairman Mao issued changed into agricultural construction

Chairman Mao issued changed into agricultural construction









1953
Korea War, Division ordered
militarize 10<sup>th</sup> Division of
Volunteers Railway Engineering

1984
Incorporated into Ministry of Railway

Decoupled with Ministry of
Railway and Named China
Railway 20<sup>th</sup> Engineering

1999

Restructured to China Railway
20th Bureau Group Co., Ltd.

www.crcc.cn

#### **Urban Rail Projects**

- ➤ Constructed more than 10 Cities in China such as Shenzhen, Guangzhou and Shanghai etc.
- ➤ Shenyang Metro won Luban Prize (represent advance level of construction quality)



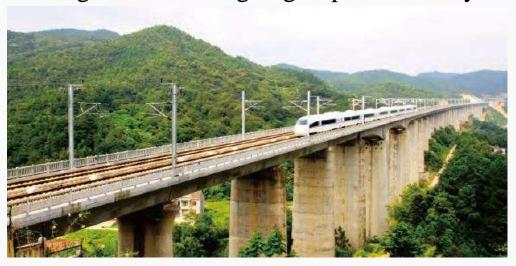


#### **High-Speed Railway Projects**

•Qingdao - Ji'nan High Speed Railway



•Shanghai – Kunming High Speed Railway



•Ballast-less truck slab High Speed Railway Line





## **Tunnel Railway Projects**

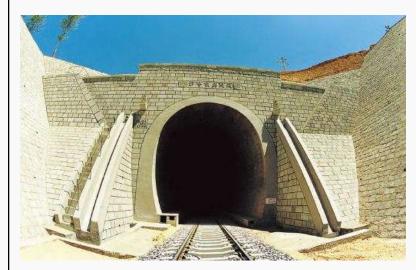
•Longlinggong Tunnel (Yichang-Wanzhou)







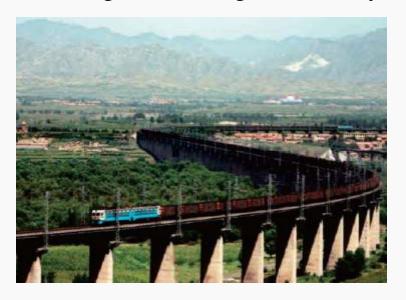
Desert Railway Tunnel(Shenmu- Yan an)





#### **Railway Bridge Projects**

•Datong – Qinhuangdao Railway



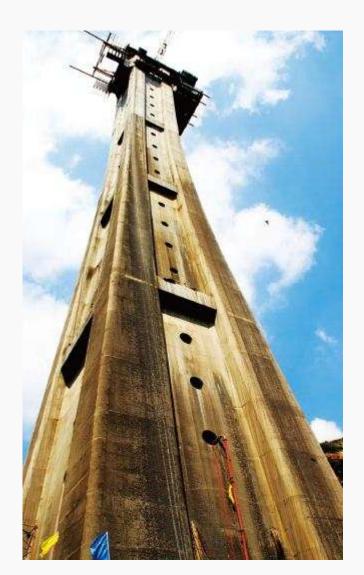
•Xiangfan- Chongqing Railway



•Watang – Rizhao Railway

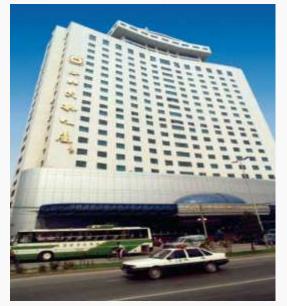


•Huangling- Hancheng-Houma Railway



#### **Other Housing Projects**

Aviation Technology Building



•Xi' an Rancho Santa Fe Project



•Xi' an University of Technology



•Xi' an Weland Garden Rainbow Town



#### Oversea Projects - I

•Guma Railway Station (Angola / Africa)



•Lobito – Luau (Angola / Africa)





#### Oversea Projects - II

•Luau New Airport (Angola / Africa)



#### **Future Missions**

- •Try to acquire high quality land in real-estate development
- •Emphasize research of low cost housing and high quality Condo.
- •Seizing business opportunities in development of commence, logistic industry and
- infrastructure projects
- •In-corporate with Union and Regional government in development of housing, industry zones
- and other infrastructures (Deep Sea Port, Hydropower, Roads and Bridges)
- •In-corporate with local and oversea business partnership in construction sectors.

#### !THANK YOU! From



