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 20th 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 m²
  - 14,173 m²
• Achieved ISO 9001:2008 (Quality Management)
Southern Metal Industry Co., Ltd.
All Kind Steel Structure Manufacturing, Construction and PEB Engineering.

Fabrication Process

- Cutting
- Assembling
- Drilling
- Fitting
- Welding
- Finishing
- Shot Blasting
- Painting
Southern Metal Industry Co., Ltd.
All Kind Steel Structure Manufacturing, Construction and PEB Engineering.

Fabrication Process (box-beam)

1. Cutting
2. Diaphragms Assembly
3. Assembling
4. Root Pass Welding
5. SAW Welding
6. Drilling
7. ESW Welding
8. Shot Blasting
Southern Metal Industry Co., Ltd.
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
Southern Metal Industry Co., Ltd.
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
Southern Metal Industry Co., Ltd.
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

TOENER’s Core Business

- Real Estate
  - Infrastructure development
  - Real Estate development

- Mining
  - Metal
  - Non-Metal

- International Investment
  - International Trade
  - Oversea Project Investment
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 Residential (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

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Location</th>
<th>Project Type</th>
<th>Area (Acres)</th>
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<tbody>
<tr>
<td>Kyauktagar Industrial Park Co., Ltd.</td>
<td>Bago Region</td>
<td>Residential + Industrial</td>
<td>205</td>
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<tr>
<td>Maubin Industrial Park Co., Ltd.</td>
<td>Delta Region</td>
<td>Residential + Industrial</td>
<td>249</td>
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<tr>
<td>New Vantage Development Co., Ltd.</td>
<td>Yangon Region</td>
<td>Real Estate</td>
<td>64</td>
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<tr>
<td>Royal Lotus Park Real Estate Development Co., Ltd.</td>
<td>Yangon Region</td>
<td>Real Estate</td>
<td>42</td>
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<tr>
<td>Royal Pyramid Leadership Holding Co., Ltd.</td>
<td>Yangon Region</td>
<td>Real Estate</td>
<td>50</td>
</tr>
</tbody>
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## Manufacturing

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Location</th>
<th>Project Type</th>
<th>Area (Acres)</th>
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</thead>
<tbody>
<tr>
<td>Dong  Htun Zinc Steel Industrial Co., Ltd</td>
<td>Yangon Region</td>
<td>Polymer Coating</td>
<td>2</td>
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</tbody>
</table>
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 20th Bureau Group Co., Ltd.
  - China Railway BaoJi Bridge Group Co., Ltd.
Dechun Steel Structure Engineering Co., Ltd.

**Core Business**

- Steel structure Fabricator & Provider
- Real Estate Development
- Commercial & Industrial Buildings
- Other Infrastructure

**Construction used Steel Products**

- High Rise Buildings
- Manor Housing
- Large Stadium
- Convention Center
- Shopping Mall
- Factories
- Roads & Bridges

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

www.yndcgg.com
Factory Vision - I

- Steel Plate Un-Coiling Production Line
Factory Vision - II
Local and Oversea Projects

AB InBev ( Kunming ) beer Factory

MasterKang Factory

Pearl Sugar 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

Arc Dia. = 2km
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 highest suspension 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
- Hotel – 5 stars

www.hengrui-construction.com
China Railway Baoji Bridge Group Co., Ltd.

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

C.R.B.B.G

- Steel Bridge Fabrication: Per annual (400,000) tons
- Railway Turnouts: Per annual (10,000) sets
- Urban Rail Transit Equipment: Per annual (20,000) pieces
- Heavy Hoisting Machineries: Per annual (50,000) sets

www.cccme.org.cn
C.R.B.B.G ‘s YangZhou Steel Factory

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

Factory Occupied Area (700,000) m²

- Tianyuan Industrial Development Co., Ltd. (130,000) m²
- BaoJi Qiaoyuan Industrial and Trade (110,000) m²
- Shantou Steel Structure Subsidiary (180,000) m²
- YangZhou Steel Structure Subsidiary (467,000) m²
Raw Material Storage

Gantry Crane

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

- Raw Material Storage
- Gantry Crane
- Pre-treatment And Cutting
- Electrode Welding

Multi-Electrode Welding And Inspection
- Manufacturing Area 30,000 m²
Manufacturing Process Flow - IV

- Raw Material Storage
- Pre-treatment And Cutting
- Electrode Welding
- Trial Assembly

Trial Assembly
- One Production for Steel Girder
- One Production for Steel Tower
Manufacturing Process Flow - V

Raw Material Storage → Gantry Crane → Pre-treatment And Cutting → Electrode Welding → Trial Assembly → Milling → Painting And Storage

Milling, Painting and Storage
- Milling Workshop Area 8500 m²
- Painting Workshop Area 6900 m²
- 200,000 m² Storage Area
Manufacturing Process Flow - VI

Raw Material Storage → Gantry Crane → Pre-treatment And Cutting → Electrode Welding → Trial Assembly → Milling → Painting And Storage

Shipping (Dock)
- Two Docks with 3000 tons and 5000 tons
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
- ZhouShan TiaoTianMen Bridge
- NanJing 2nd Yangtze River Bridge
- ShanTou QueShi Bay Bridge
Bridge Projects - IV (Steel Box Girder Suspension)

- ZhouShan XiHouMen Bridge
- TaiZhou Yangtze River High-Way Bridge
- GuangZhou Pearl River HuangPu Bridge
- NanJing 4th 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.

Xihe, 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 Endurance
Sophisticated Paint - Enclosed

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

Core Business
- Energy
  - Hydropower
  - Wind Power
  - Coal & Nuclear
- Transportation
  - Express Highway
  - Express Tunnel
  - Subway
  - Railway
- Other Infrastructures
  - Urban Development
  - Dam

www.fcbmis.com
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
- Lufeng Nuclear Power Plant / GuangDong
- Zhemoshan Wind Power Plant / Dali
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

Comparison Pie Chart for Domestic and International Business

2002: 97% Domestic, 3% International
2007: 82% Domestic, 18% International
2013: 63% Domestic, 37% International

Diagram for increase in international business

Contract Worth in (Billion)

Years
Oversea Projects Distribution Map

- 22 Projects Under Construction and Completed
- 24 Projects Under Tracking
Oversea Projects

- Subway Construction / Malaysia
- M’ Bali Dam / Central Africa
- Lagdo Hydropower Station / Cameroon
China Railway 20th Bureau Group Co., Ltd.

- Established in 1948
- Formally Known as 10th Division of People’s Liberation Army Railway Unit.

- 1949
  5th Brigade of People’s Liberation Army

- 1952
  Chairman Mao issued changed into agricultural construction

- 1953
  Korea War, Division ordered militarize 10th Division of Volunteers Railway Engineering

- 1984
  Incorporated into Ministry of Railway

- 1999
  Decoupled with Ministry of Railway and Named China Railway 20th Engineering

- 2002
  Restructured to China Railway 20th Bureau Group Co., Ltd.
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 University of Technology
- Xi’an Rancho Santa Fe Project
- 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

KGC

SUS

SMI