



# **Southern Metal Industry Co., Ltd.**

**All Kind Steel Structure Manufacturing, Construction and PEB Engineering.**

**Established in 1996**





# Southern Metal Industry Co., Ltd.

All Kind Steel Structure Manufacturing, Construction and PEB Engineering.

## Company Introduction

- Since 1996
- One of largest steel structure fabrication & providers in Myanmar
- Achieved ISO 9001:2008 (Quality Management)
- Top leading steel structure company
- With two large manufacturing & fabrication factories
- Production Capacity – 1,000 Tons per month
- Over 400 Staffs





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## Factory 1

Land Area - 12,127 m<sup>2</sup>

Factory Area - 9,323 m<sup>2</sup>



## Factory 2

Land Area - 20,422 m<sup>2</sup>

Factory Area - 13,173 m<sup>2</sup>



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## Fabrication Process



Cutting



Assembling



Drilling



Fitting



Welding



Finishing



Shot Blasting



Painting







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## Fabrication Process (box-beam)



Cutting



Diaphragms Assembly



Assembling



Root Pass Welding

SAW Welding



Drilling



ESW Welding



Shot Blasting





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## SMI Advanced Machines

- Diaphragms Assembly Machine
- Box Assembly Machine
- Root Pass Welding
- Box Sub Arc Welding Machine
- Electro-Slag Welding Machine
- Box Drilling Machine
- CNC Plasma Cutter Machine
- CNC Flame Cutting Machine
- Hydraulic Press Cutting Machine
- Mini Band Saw Cutting Machine
- CNC Mini Cutter Machine
- CNC Gantry Type Drilling Machine
- CNC Drilling Machine
- Radial Type Drilling Machine
- H-Beam Assembly Machine
- H-Beam Sub-Arc Welding Machine
- H-Beam Hydraulic Straightening Machine
- CNC 3D Beam Drilling Machine
- Beam Beveling Machine
- Band Saw Cut Off Machine
- CNC Pipe Cutting Machine
- Plate Bending Machine
- Hydraulic Sectors Bending Machine
- Shot Blasting Machine
- Flexible Painting Machine
- Decking Sheet Machine
- Roofing Machine
- Roof Bending Machine
- Roof Sheet Cutting and Folding Machine
- C-Purlin Machine
- Milling Machine



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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





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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





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Roof Bending  
Machine



Hydraulic Press  
Cutting Machine



CNC Mini Cutter



Radial Type Drilling  
Machine



Roof Sheet Cutting  
and Folding Machine



Flange Straightening  
Machine



Shot Blasting  
Machine



Flexible Painting  
Machine



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## SMI Completed Projects

- Steel Mill, No.(1) Heavy Industries Enterprise, Ministry of Industry / Shan State
- Ocean Super Center (CNQC) / Steel Structure Fabrication / Yangon Region
- Mingalar Mon Market / Max Myanmar / Yangon Region
- Hung Fung International Trading Ltd. / Garment Factory / Bago Region
- Ta Han Food Industrial Co., Ltd. / Noodle Factory / Yangon Region
- Cement Silo / Max Myanmar / Yaeni / Naypyitaw Region
- Myanmar Rice Trading Co., Ltd. / Plywood and Saw Mill / Yangon Region
- Dong Long (Pathein) Garment Co., Ltd. / Garment Factory / Ayeyarwaddy Region
- Mac Do Co., Ltd. / Artificial Hair Factory / Yangon Region
- Hon Chuan Enterprise (Myanmar) Co., Ltd. / Plastic Packaging Factory / Yangon Region
- Myanmar Knitting Factory Ltd. / Garment Factory / Ayeyarwaddy Region
- Nan Thazin Trading. / Warehouse / Yangon Region
- Aung Tha Pyay Co., Ltd. / Office and Warehouse / Yangon Region
- Hung Kiu (Myanmar) Garment Manufacturing Co., Ltd. / Garment Factory / Bago Region



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Project	-	<b>Steel Mill, No.(1) Heavy Industries Enterprise, Ministry of Industry</b>
Location	-	Pang Pet, Taung Gyi, Shan State.
Started Period	-	September, 2011
Completed Period	-	March, 2017
Project Description	-	Steel Structure (13,285) Tons Fabrication





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Project	-	Daw Su Tin
Location	-	Pwint Phyu.
Started Period	-	2012
Completed Period	-	2013
Project Description	-	Rice Mill





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Project	-	Ocean Super Center (CNQC)
Location	-	Shwe Gone Dine T/S.
Started Period	-	2012
Completed Period	-	2013
Project Description	-	4-storeyed Steel Structure Fabrication & Erection



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- |                     |   |   |
|---------------------|---|---|
| Project             | - | Mingalar Mon Market, Max Myanmar Construction Co., Ltd. |
| Location            | - | Mingalar Taung Nyunt T/S, Yangon Region.                |
| Started Period      | - | 2012  |
| Completed Period    | - | 2014  |
| Project Description | - | 6-Storeyed Steel Structure Fabrication & Erection       |







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- Project - Hung Fung International Trading Ltd.
- Location - Inndagaw T/S, Bago Region.
- Started Period - 2012
- Completed Period - 2013
- Project Description - Garment Factory





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Project	-	Ta Han Food Industrial Co., Ltd.
Location	-	East Dagon, Yangon Region.
Started Period	-	2013
Completed Period	-	2014
Project Description	-	Yama Noodle Factory



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Project	-	Cement Silo (Max Myanmar Construction Co., Ltd.)
Location	-	Yaeni, Naypyitaw Region.
Time Started	-	2013
Time End	-	2014
Project Description	-	Steel Blending Silo 12,000mmØ (Capacity 3,000 Tons)





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Project	-	Myanmar Rice Trading Co., Ltd.
Location	-	Watayar Industrial Zone, Yangon Region.
Started Period	-	2013
Completed Period	-	2014
Project Description	-	Plywood & Saw Mill



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Project	-	Dong Long (Pathein) Garment Co., Ltd.
Location	-	Pathein, Ayeyarwaddy Region.
Started Period	-	2013
Completed Period	-	2014
Project Description	-	Garment Factory



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Project	-	Mac Do Co., Ltd.
Location	-	Mingalardon Industrial Park, Mingalardon T/S.
Started Period	-	2014
Completed Period	-	2015
Project Description	-	Artificial Hair Factory





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Project	-	Hon Chuan Enterprise (Myanmar) Co., Ltd.
Location	-	Yangon Industrial Zone, Mingalardon T/S.
Started Period	-	2014
Completed Period	-	2015
Project Description	-	Plastic Packaging Factory



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Project	-	Myanmar Knitting Factory Ltd. (1 <sup>st</sup> Project)
Location	-	Pathein, Ayeyarwaddy Region.
Started Period	-	2015
Completed Period	-	2016
Project Description	-	Garment Factory



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Project	-	Myanmar Knitting Factory Ltd. (2 <sup>nd</sup> Project)
Location	-	Pathein, Ayeyarwaddy Region.
Started Period	-	2016
Completed Period	-	2017
Project Description	-	Garment Factory





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Project	-	Nan Thazin Trading.
Location	-	Yangon Industrial Zone, Yangon Region.
Started Period	-	2016
Completed Period	-	2017
Project Description	-	Warehouse



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Project	-	Aung Tha Pyay Co., Ltd.
Location	-	Hlaing Tharyar Industrial Zone (5), Yangon Region.
Started Period	-	2016
Completed Period	-	2017
Project Description	-	3-storeyed Steel Structure Fabrication & Erection



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Project	-	Hung Kiu (Myanmar) Garment Manufacturing Co., Ltd.
Location	-	Thanatpin, Bago Region.
Started Period	-	2016
Completed Period	-	2017
Project Description	-	Garment Factory





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## Other J.V Projects

Development			
Project Name	Location	Project Type	Area (Acres)
SMI Real Estate Development Co., Ltd.	Yangon Region	Residential	10
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 Zin Steel Industrial Co., Ltd	Yangon Region	Polymer Coating	2



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## 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 – 40,464 m<sup>2</sup>
- Facilities – Cinema, Restaurant, Entertainment & Gym, Shopping Mall



### • Kanbae Tower Condominium

- Location – Yankin TownShip
- Project Area – 8,900 m<sup>2</sup>
- Facilities – Restaurant, Shopping Mall etc.





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## Kyauktaga Technology Industrial Park Project

- Developed by
  - Shanghai Yangdon Investment and Development Co., Ltd.
  - Southern Metal Industry Co., Ltd.
- Total Develop Area - 205 Acres
- Takes 4~5 years to develop with 500million USD investment
  - Phase (1) - Light Industry Zone (45 Acres)
  - Phase(2) - Medium Industry Zone (80 Acres)
  - Phase(3) - Medium Industry Zone (80 Acres)







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## Location of Kyauktaga Project

- Located in middle of Bago Region
- Linear distance
  - 93 km from Bago Hanthawaddy International New Airport
  - 156 km from Yangon Sea Port
  - 138 km from Yangon International Airport





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## Maubin Industrial Park Project

- Developed by
  - Maubin Development Public Co., Ltd
  - Shanghai Yangdon Investment and Development Co., Ltd.
  - Southern Metal Industry Co., Ltd.
- Total Develop Area - 1,500 Acres
- Total Investment - 1 billion USD





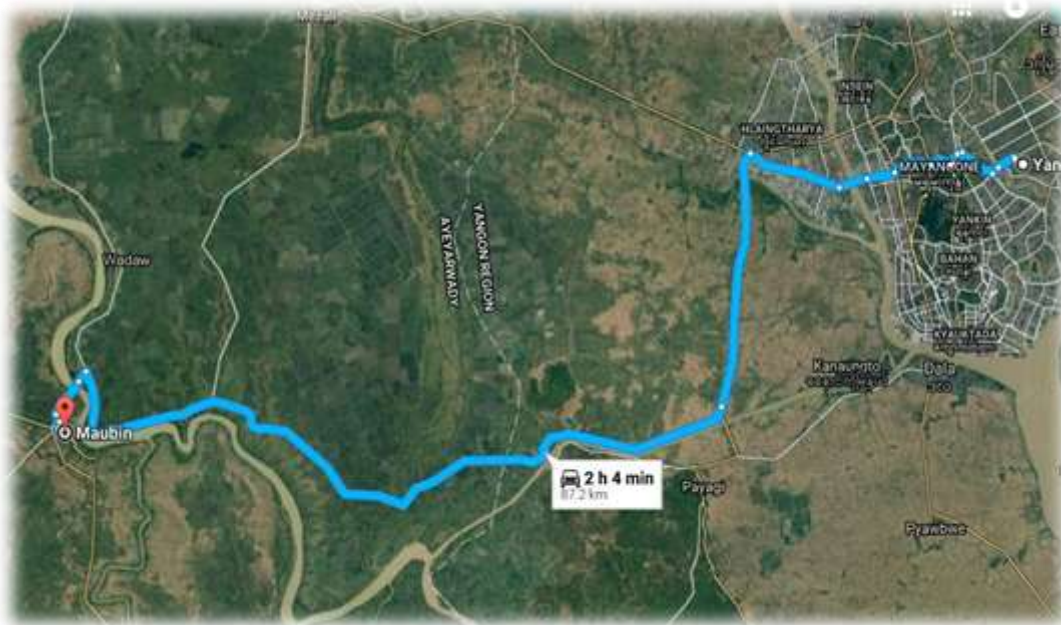


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## Location of Maubin Project

- Approximate 87.2 km West of Yangon City Center
- Approximate 100 km from Yangon Sea Port







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## New Vantage Development Co., Ltd.

- Total Develop Area - 64 Acres
- A multi-function & professional market, affordable housing and high-end villa





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## Location of New Vantage Project

- Located in South East of Yangon, Thanlyin.
- Approximate 15 Km West of Yangon City Center







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## Royal Lotus Park Project

- Total Develop Area – 42 Acres
- Cultural environment of residence.







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## Location of Royal Lotus Park Project

- The site locates in the west of Yangon, just beside Yangon – Patheingyi highway, 25 km away from Yangon downtown,





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## Partnership Companies (Overseas)



- TOENER International Investment Group (Hunan Province/China)
  - Real Estate and Industrial Park Development



- HengRui Integrated Technology Investment Co., Ltd.
  - Steel Structure Technologies Sharing



- China Railway Engineering Corporation or China Railway Baoji Bridge Group
  - Highways, Bridges and Railways Development



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## Partnership Companies (Overseas)



- Sinohydro Bureau 14 Co., Ltd. (Power China )
  - Hydropower, Coal and Wind Power Plant, Highways and Underground Tunnel



- China Railway 20<sup>th</sup> Bureau Group Co., Ltd.
  - Urban and High Speed Railways, Railway Bridges and Airport Development



- Shanghai Yangdon Investment and Development Co., Ltd.
  - Industrial Park and Real Estate Development

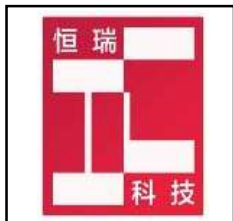




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## Southern Union Steel International Co., Ltd.



- 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.



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## Future Missions

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



# **Southern Metal Industry Co., Ltd.**

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# **Thank You!**