



Min Dhama
Steel Structures Co., Ltd.

Part of Mottama Holdings

TOGETHER BUILDING
A BRIGHTER FUTURE

SDCI Myanmar



Salin Chaung



Mottama Center



Myanmar Aquarium



Adidas Sport Shoes



M-Tower



Fang Yuan Construction Co., Ltd. (Warehouse)



Myanmar Engineering Council



KBK



Kian Joo Can



Toda Corporation



Tan Chong Motor



Yangon J.R Family



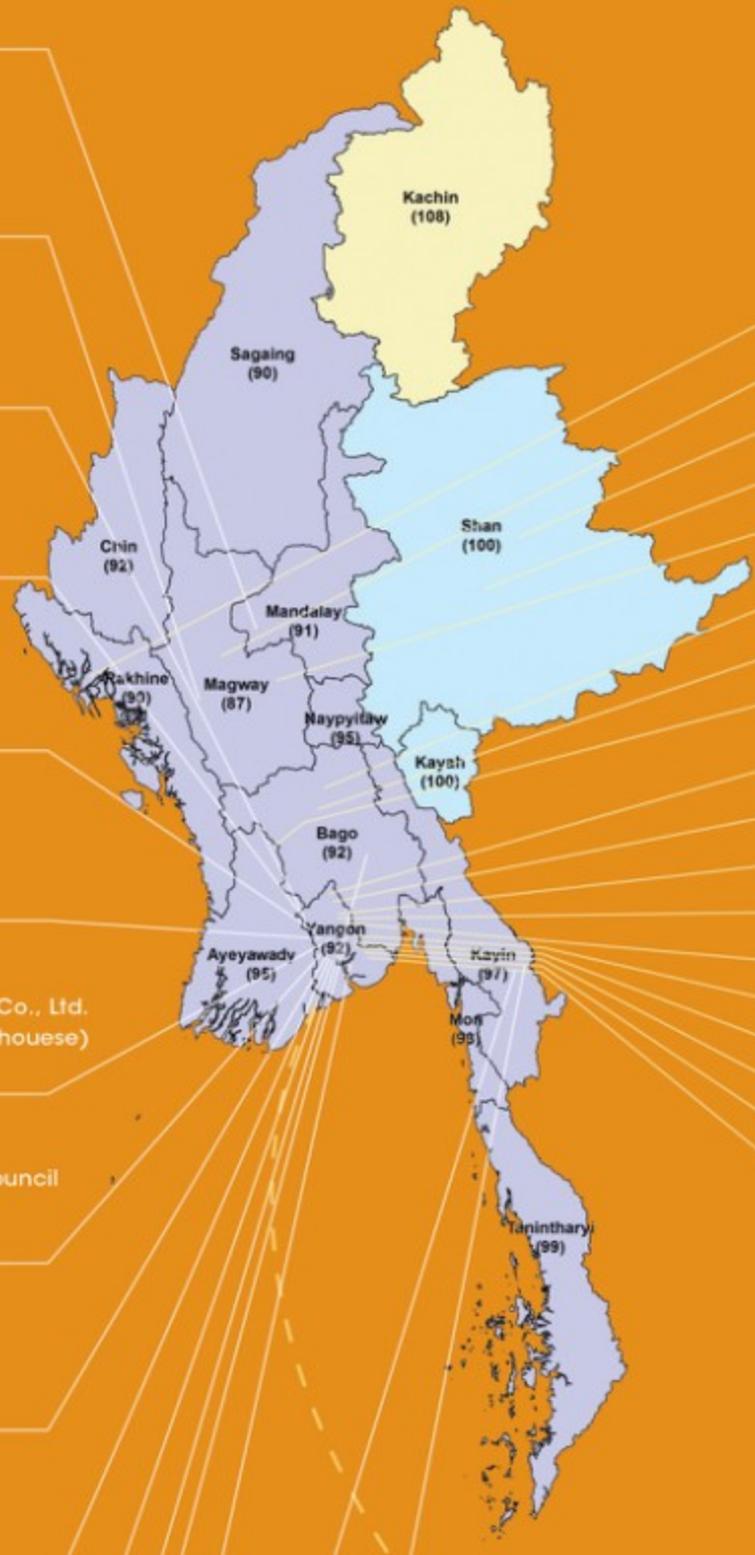
Di-Sang Garment



Myanmar The Earth (Hotel)



Myanmar The Earth International Trade



- Sat Yoe Kya
- Nanween Chaung
- Blue Diamond (Cement Mill)
- Pro 1 Home Center
- Zabuaye Enterprises (Cinema)
- Jofun Paint
- Carlsberg
- U Maung Maung Nyunt (Residence)
- Hlaine Tet (Hotel)
- Myint Dachan
- Royal Golden Hotels Group
- U Kyi Soe (Warehouse)
- Myanmar Brewery
- CJ Feed Myanmar
- Coach Bag Manufacturing
- UPG
- Heineken
- Everclever (Myanmar)

RCBM Project

Port of Manila
Manila Harbor
Philippines

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CHAIRMAN'S MESSAGE

The selection of structural steel in the construction of buildings brings numerous benefits to a project. This highly desirable framing system enables field work to start sooner making construction and project delivery times shorter, thereby saving money. It is also highly sustainable since today's structural steel is made of 88% recycled product.

Min Dhama Steel Structures has state-of-the-art facilities and machinery which manufactures high quality materials – fabricated under controlled conditions using international assurance processes. Min Dhama Steel Structures is highly complementary to the other activities and companies under Mottama Holdings, meaning a seamless and guaranteed process from drawing, production and erection.



A stylized signature in white ink, appearing to read 'Yang Ho'.

Yang Ho

Chairman of Mottama Holdings

HISTORY OF MIN DHAMA STEEL STRUCTURES CO., LTD.

Min Dhama Steel Structures Co., Ltd. (MDSS) is a Myanmar Investment Commission (MIC) approved company that is majority owned by Mottama Holdings Limited.

MDSS specializes in the design, fabrication and erection of steel structures and was set-up to primarily support the rapidly growing infrastructure development in Myanmar.

MDSS started operations in 2014 and went through 3 major expansion phases. Situated on a land area of approximately 70,000m², MDSS started off with an initial production capacity of 30,000 tons per annum with a fabrication floor area of 27,960m². The final expansion was completed on 7th January 2017 and the production capacity was increased to 60,000 tons per annum with a fabrication floor area of 55,458m².

MDSS produces structural steel mainly for the domestic market but since end of 2018, MDSS has started exporting to selected overseas markets.

MDSS continues to adopt the latest technologies and processes in the quest to further increase productivity and improve on product development.

OVERVIEW

Corporate Vision

To become the leading company in Myanmar for steel structures by undertaking fabrication with new technology and to be the best one-stop-service providers for our clients.

Mission

To make the lives our clients easier and safer. To constantly inspire our employees to satisfy our clients and to be committed to always doing their best.

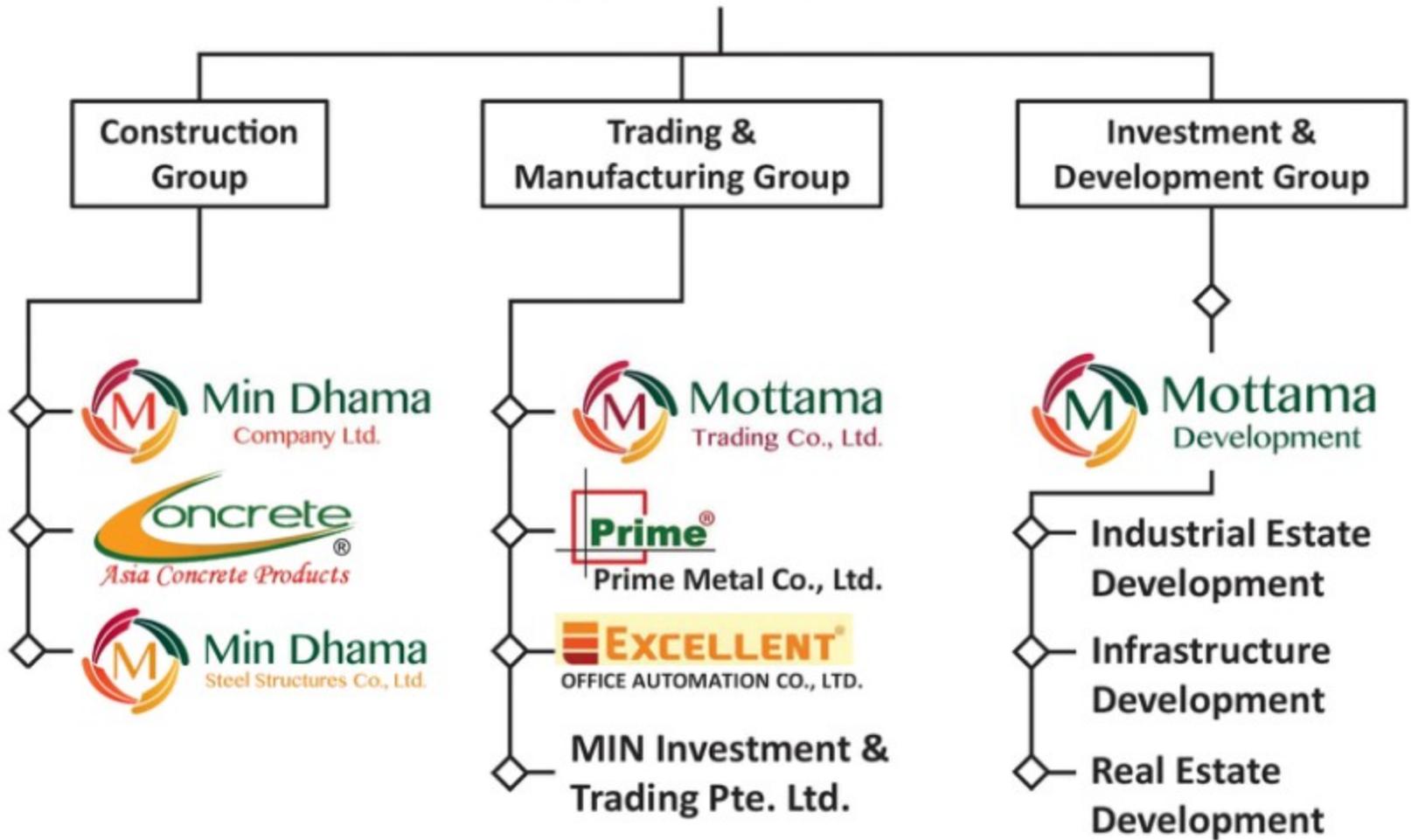
Core Values

- Team spirit
- Two-way communication
- Fair treatment
- Personal accountability
- Commitment & engagement
- Growth & continuous development

Core Competencies

- Application of Innovative Technologies
- Collaborative Work Culture
- Talented and Adaptive Workforce
- Integrated Supply Chain Management

GROUP CORPORATE STRUCTURE



- Min Dhama Co., Ltd.** : Provision of construction services
- Asia Concrete Products** : Provision of ready-mixed concrete, precast piles and geotechnical services
- Min Dhama Steel Structures Co., Ltd.** : Provision of structural steel design, fabrication and erection services
- Mottama Trading Co., Ltd** : Trading of construction materials
- Prime Metal Co., Ltd** : Provision of light gauge H-beam and hollow section
- Excellent Office Automation Co., Ltd.** : Provision of office furniture and equipment including safe boxes
- MIN Investment & Trading Pte. Ltd.** : Trading and investment activities (Singapore-based)
- Mottama Development Group Co., Ltd.** : Real estate and infrastructure development

SCOPE OF WORK

We are able to **PRODUCE**
Whatever we can **DRAW**

Design

Shop DWG

Pre-fab

Fitting

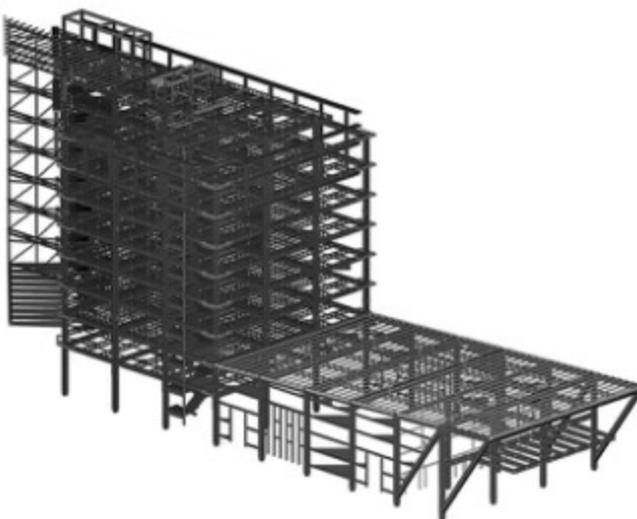
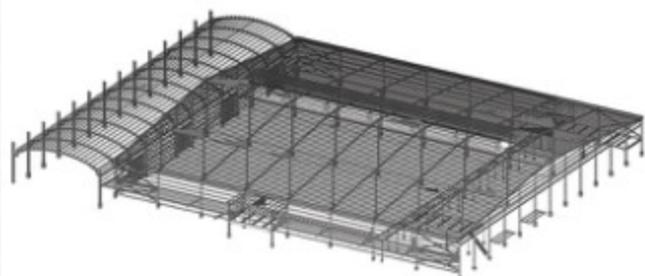
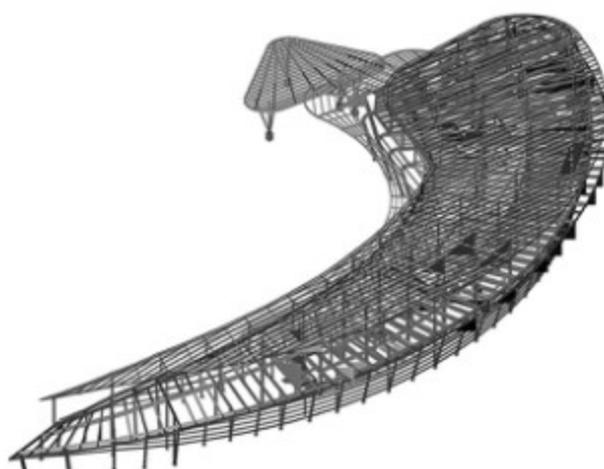
Welding

ACTIVITIES IN VARIOUS SECTORS WITH OUR PRODUCTS

INDUSTRIAL

NATIONAL

COMM



Breweries | Factories
Warehouses | Power plants | Steel mills |
Cement mills

Stadiums | Universities | Academies
Exhibition halls | Sports centres
Tourism | Hospitality

Shopping malls |

Trial fit-up

Blasting

Coating

Packing

Site Service

COMMERCIAL

INFRASTRUCTURE

RESIDENTIAL



Offices | Banks

Railway stations | Airports |
Bridges | Power plants

High rise condominiums |
Low rise buildings

BUSINESS & SERVICES

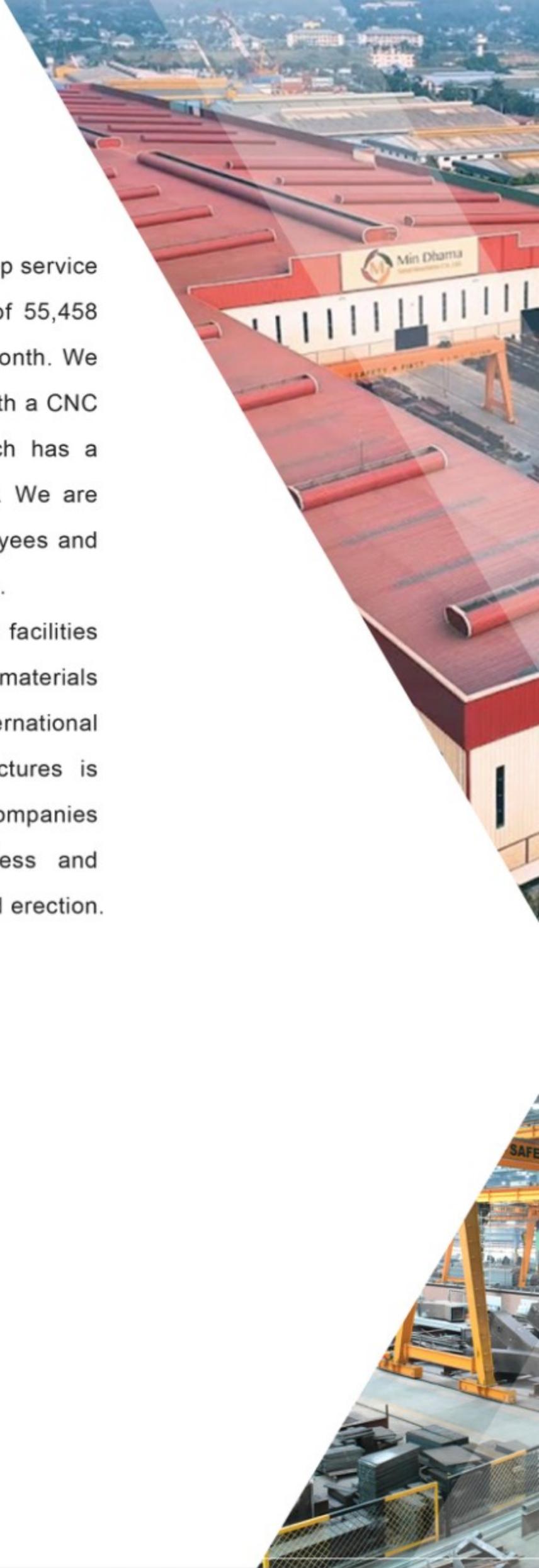
Our Business

Min Dhama Steel Structures Co., Ltd. is a one stop service provider for steel with a total fabrication area of 55,458 square meters and capacity of 5,000 tons per month. We are pioneers as the first company in Myanmar with a CNC Drilling, Milling, Thermal Cutting Machine which has a capacity of 800 tons monthly for each function. We are committed to the health and safety of our employees and the development of their skills and knowledge too.

Min Dhama Steel Structures has state-of-the-art facilities and machinery which manufactures high quality materials – fabricated under controlled conditions using international assurance processes. Min Dhama Steel Structures is highly complementary to the other activities and companies under Mottama Holdings, meaning a seamless and guaranteed process from drawing, production and erection.

Design , Fabricate & Install For :

- High-Rise Building
- Mining/Metal Plant
- Oil/Gas Plant
- Workshop/Warehouse
- Power Plant
- Steel Bridge
- Airport
- Venue Building
- Industrial Building





DESIGN AND SHOP DRAWING

Design Services

We are able to provide design services as part of our comprehensive offer to our Clients. We have a dedicated in-house design team that is capable of designing industrial buildings and high-rise buildings in accordance to acceptable local standards. Our designers use STAAD Pro® software for most of the design works.

For complicated structures, we have technical tie-ups with local Registered Structural Engineers and overseas recognized Structural Engineers to provide additional support to our design team.

Shop Drawing Services

We have an in-house dedicated team that is able to produce fabrication shop drawings prior to commencement of fabrication process. Our team utilizes Tekla Structures® for the detailing works. We are able to provide our Clients with the shop drawings for their confirmation before commencement of works. This process will avoid detailing errors and minimize rework in the fabrication process.

PRODUCTION CAPACITY



Capacity : 5,000 tons of steel fabrication / month (60,000 tons / year)

Production staff : Around 600 (300 Staffs + 300 Contract Labors).

LINE OF PRODUCTION

Box Column Production Line

The Box Column Production Line produces box columns for high rise buildings and bridges.

Built-up H Section Production Line

The Built-up H Section Production Line produces built-up H Sections for warehouses, factories, buildings and bridges. It comprises 9 types of machines.

Cutting & Drilling Line

The Cutting & Drilling Line machines hot rolled and built-up H section for warehouses, factories, buildings and bridges. It comprises 7 types of machines.

Parts Production Line

The Parts Production Line fabricates the required parts for box columns, built-up and rolled-up H Sections. It comprises 7 types of machines.

Painting

Painting cleans using a shotblasting machine and coating service with relevant painting of surface area. It comprises 3 types of machines.

HSE MANAGEMENT SYSTEM



At Min Dhama Steel Structures, we are dedicated to creating a safe working environment for all our employees, contractors, factory and site visitors. To ensure safety in construction, we adopt a policy that attaches great importance to human life and to the avoidance of accidents, especially those which may cause injury or cause environmental pollution.



Our Health, Safety & Environmental (HSE) Policy is instructed not only as a statement in the induction period but also is carried through in each of our working and operational capacities or areas. It includes:

- Application of national safety standards to all surroundings
- Presence of safety slogans in all areas to constantly remind workers of its importance
- Provision of required PPE (Personal Protection Equipment) during processing work
- In-house safety rules and regulations
- HSE plan for every project
- Safety training and regular audits
- Accident prevention

QUALITY MANAGEMENT SYSTEM

We follow a number of international codes and standards in order to provide Quality Assurance and Control. Our Quality Management System consists of adhering to the following Codes and Standards.

- AWS D1.1/D1.1M-2015 : American National Standards, Structure Welding Code– Steel
- AWS D1.5M/D1.5-M-2015 : American National Standards, Welding Code – Steel
- ANSI/AISC 360-2010 : American National Standards, Specification for Structural Steel Building & Bridges
- ISO 19840-2012 : Paint Systems
- ISO 8501-1 : Preparation of steel Substrates before Application of paints & Related Products (visual assessment of surface cleanliness)
- BS EN 1090-1/2 -2011 : Execution of steel structures & Aluminium structures
- ISO 6892-1 : Metallic Materials - Tensile Testing
- JIS Z2201 : Test pieces for tensile test for metallic materials



INCOMING MATERIAL INSPECTION



TENSILE TESTING



VISUAL INSPECTION (WELDING)



DIMENSION INSPECTION



DYE PENETRANT TEST



MAGNETIC PARTICLE TEST



ULTRASONIC TEST



COATING INSPECTION

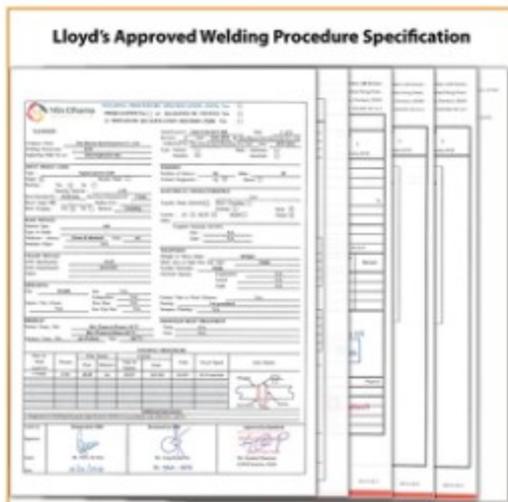


CERTIFICATIONS & AWARDS

COMPANY CERTIFICATES AND AWARDS



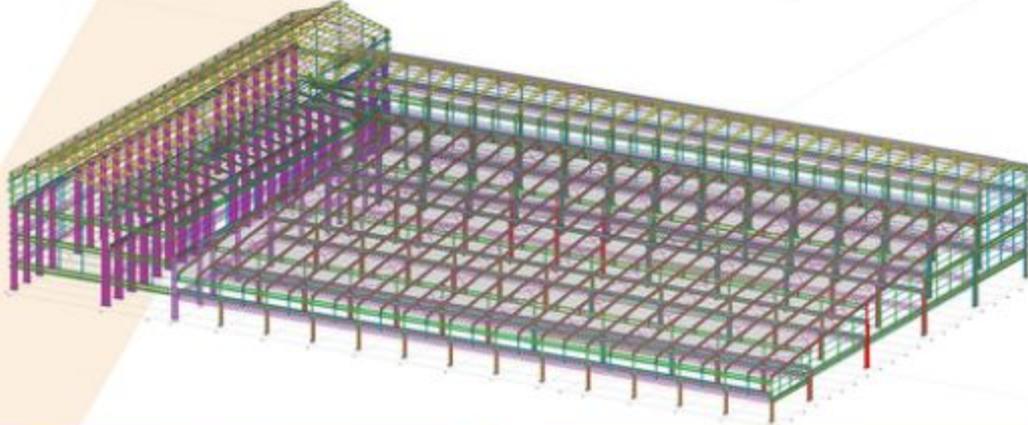
PERSONAL QUALIFICATION & MEMBERSHIP



PROJECT REFERENCES

Ongoing Project

YANGON J.R FAMILY CO.,LTD (STEEL MILL)



Detail Information

Size	23,760m ²
Steel Structure Weight	2,900MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Ongoing Project

DI-SANG GARMENT (FACTORY)



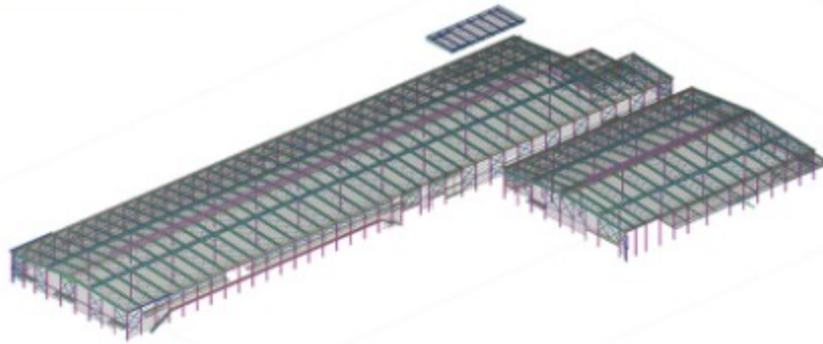
Detail Information

Size	96,724m² (2 Storeyed Warehouse and 3 Numbers of 2 Storeyed Factories)
Steel Structure Weight	2,308MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Ongoing Project

TAN CHONG MOTOR (MYANMAR) CO., LTD.



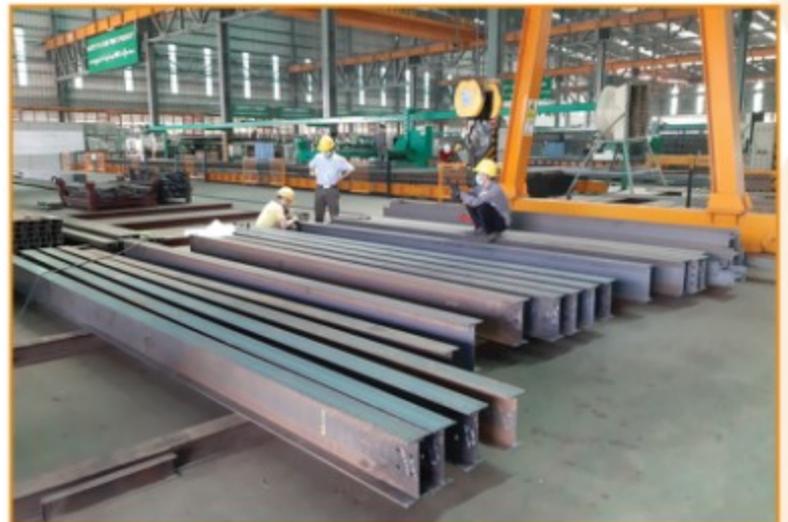
Detail Information

Size	15,600m ²
Steel Structure Weight	2,020MT
Location	Bago Region, Myanmar.

PROJECT REFERENCES

Ongoing Project

U MAUNG MAUNG NYUNT (RESIDENCE)



Detail Information

Size	311m ² (Assembly Shop + Residence)
Steel Structure Weight	90MT
Location	Ayeyarwaddy Region, Myanmar.

PROJECT REFERENCES

Ongoing Project

EVERCLEVER (MYANMAR) COMPANY LIMITED (WELL INTERNATIONAL SCHOOL)



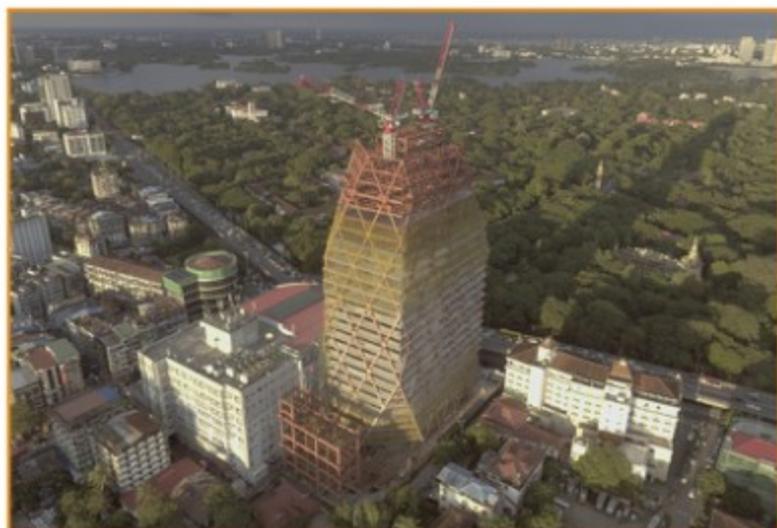
Detail Information

Size	1863m ²
Steel Structure Weight	624MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

M-TOWER (OFFICE BUILDING)



Detail Information

Size	26 Storeyed + 4 Basement
Steel Structure Weight	8,256MT
Location	Yangon Region, Myanmar.

MYANMAR ENGINEERING COUNCIL (OFFICE BUILDING)



Detail Information

Size	8 Storeyed Office Building + 1 Storeyed Function Hall
Steel Structure Weight	1,010MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

KBK (OFFICE BUILDING)



Detail Information

Size	12 Storeyed + 1 Basement
Steel Structure Weight	540MT
Location	Yangon Region, Myanmar.

HLAINE TET (HOTEL)



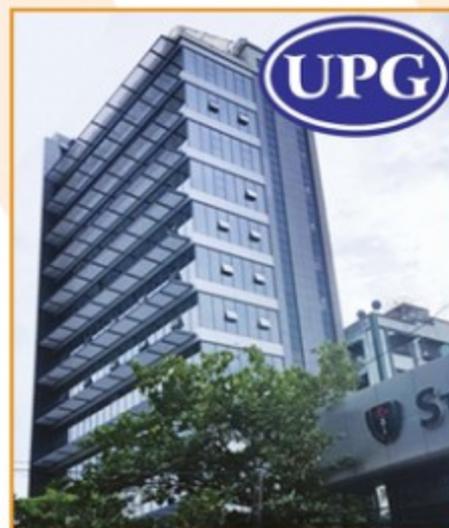
Detail Information

Size	8 Storeyed Building
Steel Structure Weight	406MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

UPG (OFFICE BUILDING)



Detail Information

Size	12 Storeyed + 2 Basement
Steel Structure Weight	851MT
Location	Yangon Region, Myanmar.

MYANMAR THE EARTH INTERNATIONAL TRADE CO.,LTD (HOTEL)



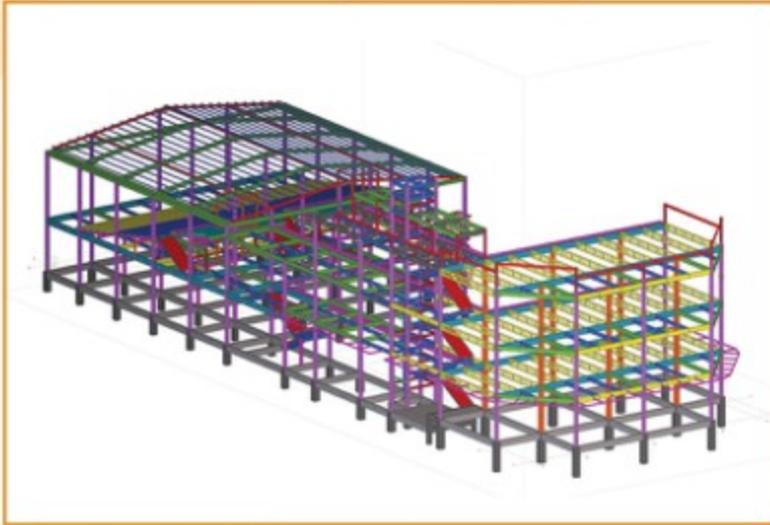
Detail Information

Size	Approx 930 square meter X 35 m height
Steel Structure Weight	380MT
Location	Kayin State, Myanmar

PROJECT REFERENCES

Completed Project

ZABUAYE ENTERPRISES (CINEMA BUILDING)



Detail Information

Size	23,670m² (3 Storeyed Building)
Steel Structure Weight	360MT
Location	Mandalay Region, Myanmar.

MOTTAMA CENTER (SHOPPING CENTER)



Detail Information

Size	3 Storeyed + 1 Basement
Steel Structure Weight	2,169MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

ROYAL GOLDEN HOTELS GROUP (RESIDENTIAL BUILDING)



Detail Information

Size	416m ² (7 Storeyed + 1 Basement)
Steel Structure Weight	400MT
Location	Yangon Region, Myanmar

MYANMAR AQUARIUM



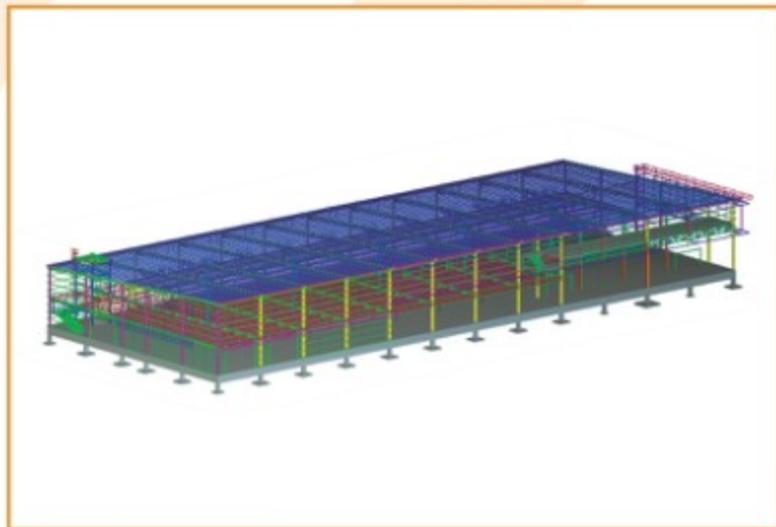
Detail Information

Size	2 Storeyed
Steel Structure Weight	973MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

PRO 1 HOME CENTER (COMMERCIAL BUILDING)



Detail Information

Size	4,536m ²
Steel Structure Weight	332MT
Location	Shan State, Myanmar

SALIN CHAUNG (BRIDGE)



Detail Information

Size	220m (Length) x 9m (Width)
Steel Structure Weight	1,622MT
Location	Magway Region, Myanmar.

PROJECT REFERENCES

Completed Project

NANWEEN CHAUNG (BRIDGE)



Detail Information

Size	135m (Length) x 6m (Width) (Max span 45m)
Steel Structure Weight	300MT
Location	Magway Region, Myanmar

SAT YOE KYA (LIFT BRIDGE)



Detail Information

Size	84m (Length) x 7m (Width)
Steel Structure Weight	180MT
Location	Rakhaing State, Myanmar.

PROJECT REFERENCES

Completed Project

HEINEKEN (FACTORY)



Detail Information

Size	-
Steel Structure Weight	598MT
Location	Yangon Region, Myanmar.

CARLSBERG (FACTORY)



Detail Information

Size	-
Steel Structure Weight	1,117MT
Location	Bago Region, Myanmar.

PROJECT REFERENCES

Completed Project

COACH BAG MANUFACTURING (FACTORY)



Detail Information

Size	-
Steel Structure Weight	2,299MT
Location	Yangon Region, Myanmar.

ADIDAS SPORT SHOES (FACTORY)



Detail Information

Size	-
Steel Structure Weight	4,742MT
Location	Yangon Region, Myanmar

PROJECT REFERENCES

Completed Project

JOTUN PAINT (FACTORY)



Detail Information

Size -
Steel Structure Weight 82MT
Location Bago Region, Myanmar.

CJ FEED MYANMAR (INDUSTRIAL)



Detail Information

Size Feed Mill Tower-1nos, Warehouse-2 nos, Dumping House-1 nos
Steel Structure Weight 598MT
Location Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

KIAN JOO CAN (FACTORY)



Detail Information

Size **1,750m² = 1nos + 452m² = 1nos and other Auxiliary Building**

Steel Structure Weight **1,102MT**

TODA CORPORATION (FACTORY)



Detail Information

Size **6,324m² Main Factory Building and other Auxiliary Building**

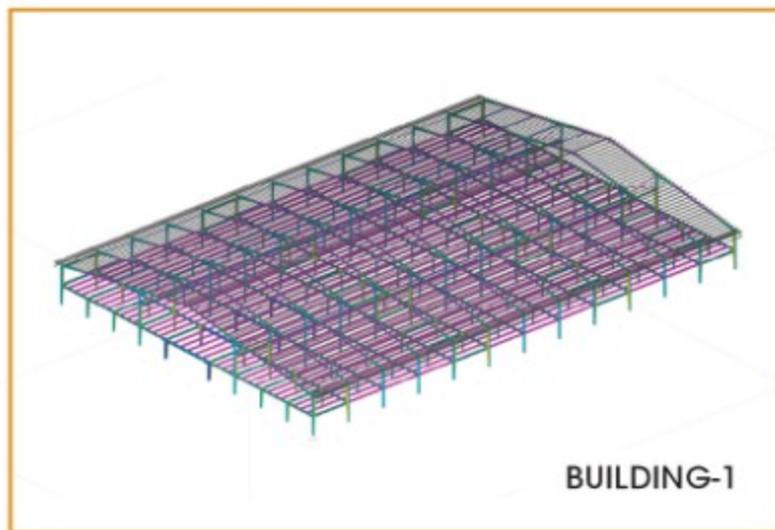
Steel Structure Weight **958MT**

Location **Yangon Region, Myanmar.**

PROJECT REFERENCES

Completed Project

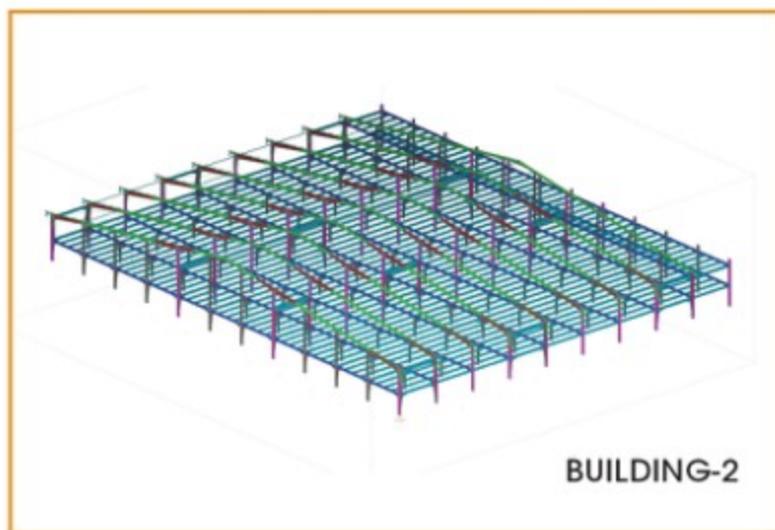
FANG YUAN CONSTRUCTION CO., LTD. (WAREHOUSE)



Detail Information

Size	7,140m ² (2 Storeyed Warehouse Building)
Steel Structure Weight	380MT
Location	Yangon Region, Myanmar.

FANG YUAN CONSTRUCTION CO., LTD. (WAREHOUSE)



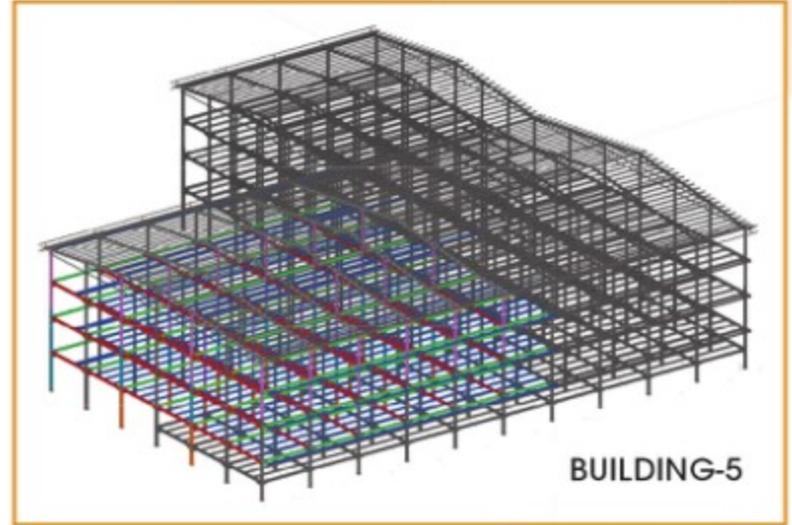
Detail Information

Size	6,336m ² (2 Storeyed Knitting Factory Building)
Steel Structure Weight	430MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

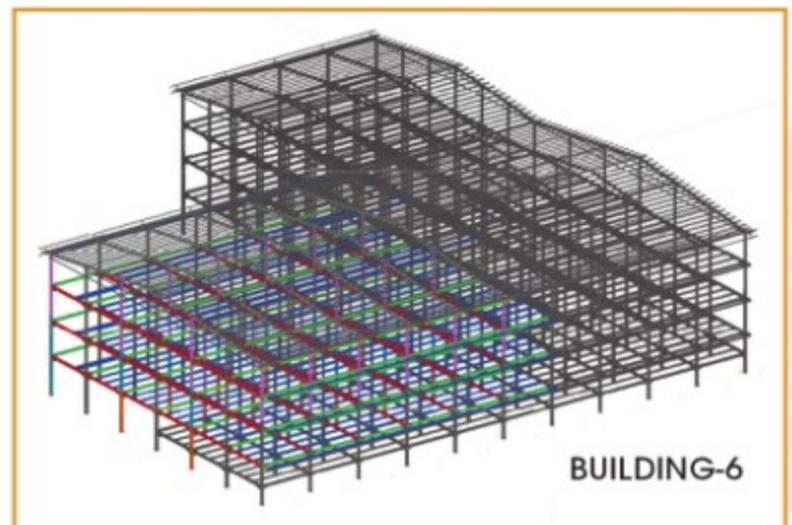
FANG YUAN CONSTRUCTION CO., LTD. (WAREHOUSE)



Detail Information

Size	2,304m² (4 Storeyed Steel Structure Building)
Steel Structure Weight	350MT
Location	Yangon Region, Myanmar.

FANG YUAN CONSTRUCTION CO., LTD. (WAREHOUSE)



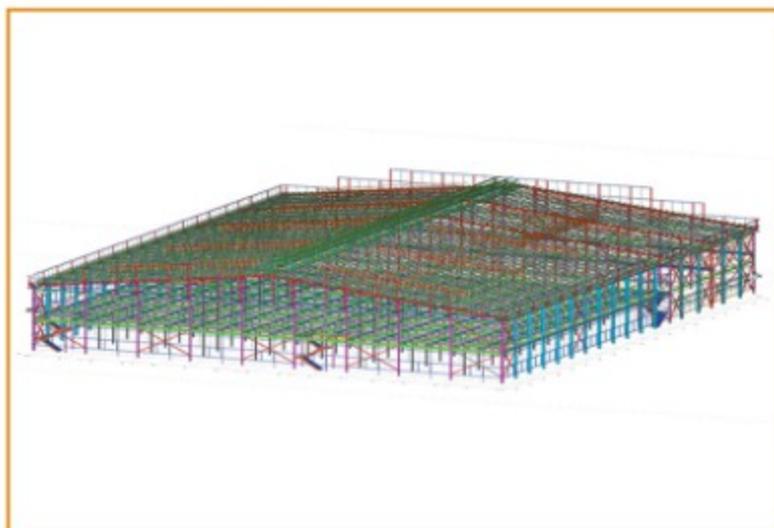
Detail Information

Size	2,688m² (4 Storeyed Steel Structure Building)
Steel Structure Weight	260MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

U KYI SOE (WAREHOUSE BUILDING)



Detail Information

Size	9,720m ² (Two Storeyed)
Steel Structure Weight	840MT
Location	Yangon Region, Myanmar.

MYANMAR BREWERY (WAREHOUSE)



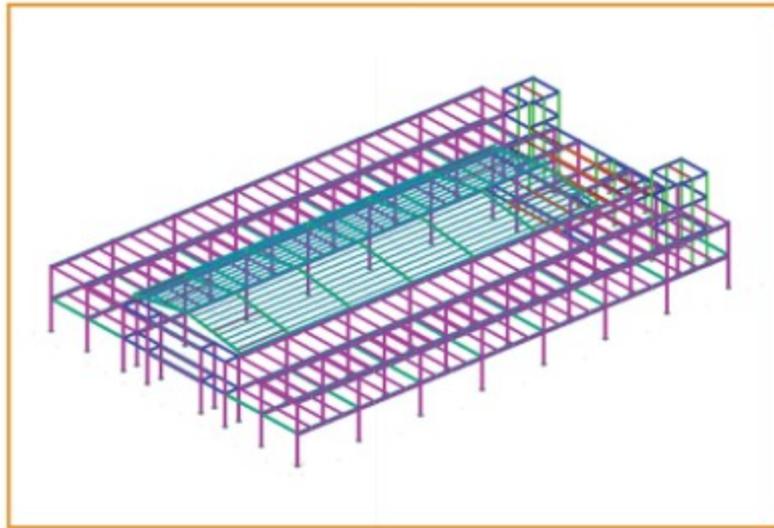
Detail Information

Size	5,394m ²
Steel Structure Weight	140MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

MYANMAR THE EARTH (HOTEL)



Detail Information

Size	3 Storeyed Building
Steel Structure Weight	248MT
Location	Kayin State, Myanmar.

STEEL KING COMPANY LTD. (CRANE BOX GIRDER)



Detail Information

Size	27m Span Crane Box Girder
Steel Structure Weight	10MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

HTOO GROUP (CEMENT MILL)



Detail Information

Size	-
Steel Structure Weight	1,299MT
Location	Shan Region, Myanmar.

MYINT DACHAN (FEED MILL)



Detail Information

Size	-
Steel Structure Weight	789MT
Location	Yangon Region, Myanmar.

PROJECT REFERENCES

Completed Project

STEEL TANK (OIL TANK)



MAX ENERGY

TK 11 FUEL TANK

1.3 MILLION GALLOONS

SDCI MYANMAR (NATURAL GAS - FIRED POWER PLANT)



Detail Information

Size **1,848m²**

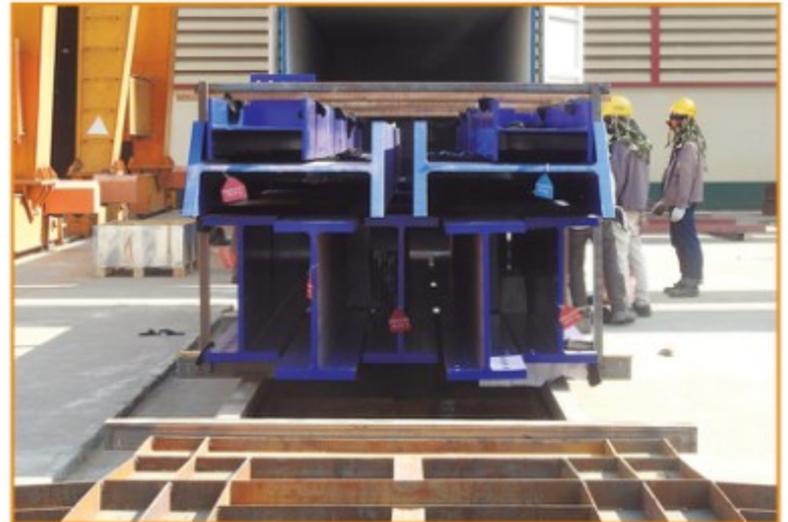
Steel Structure Weight **998MT**

Location **Mandalay Region, Myanmar.**

PROJECT REFERENCES

Completed Project (Oversea)

RCBM PROJECT



Detail Information

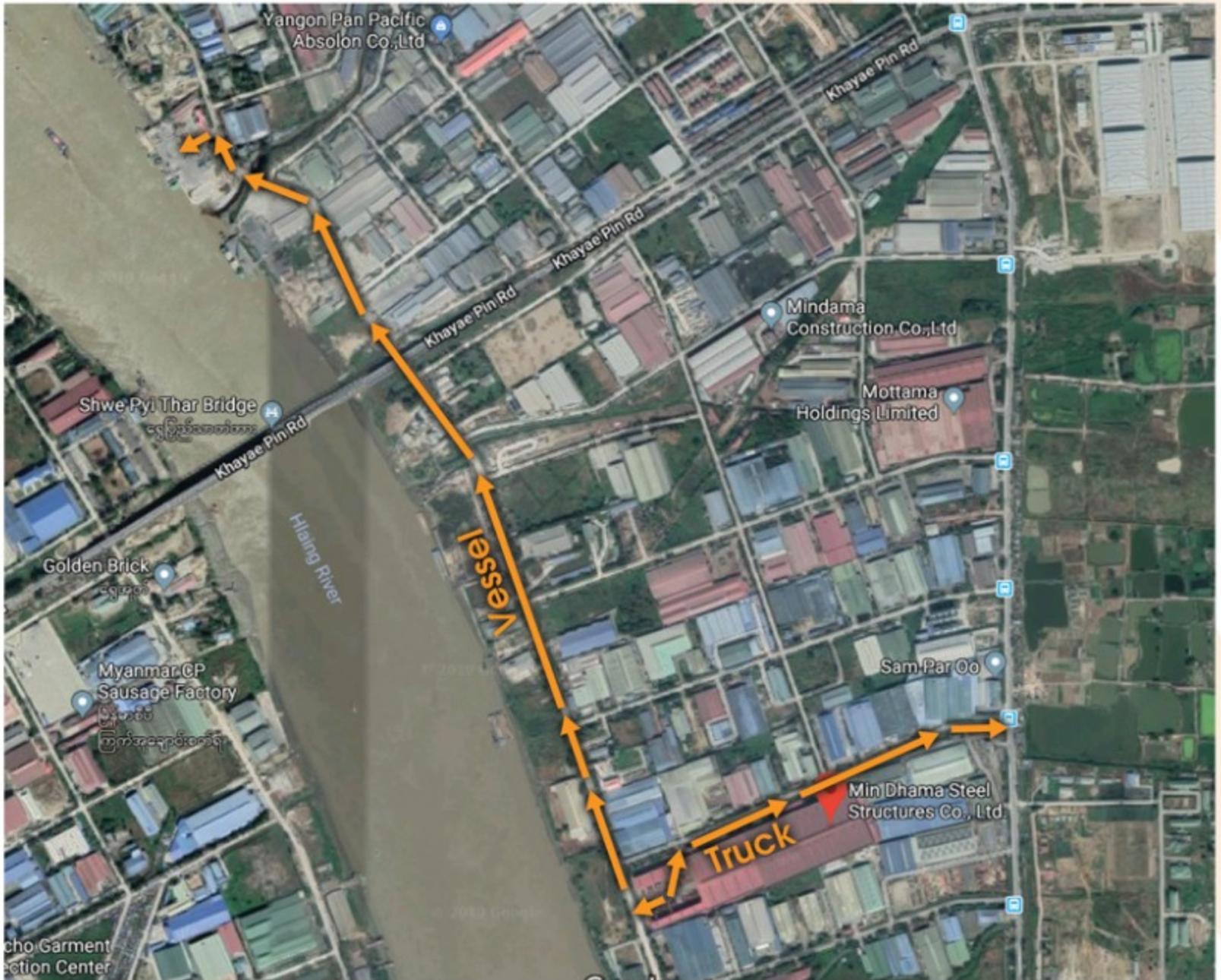
Steel Structure Weight

1,200MT

Location

Manila City, Philippines.

TRANSPORTATION



Transport Mode	Max Structural Length (ft)	Max Structural Height (ft)	Max Structural Width (ft)	Max Weight (mt)
By Truck (normal road)	60' (20m)	10' (3m)	10' (3m)	60 ton
By Truck (Highway)	60' (20m)	16' (4.8m)	20' (6m)	60 ton
By Vessel (Trailer + Barge)	60' (20m)	16' (4.8m)	50' (15m)	75 ton

ACTIVITIES

NATIONAL UNIVERSITY OF SINGAPORE - FACTORY VISIT



CHINDWIN COLLEGE



STUDENT DESIGN & CONSULTANT GROUP



YANGON INSTITUTE OF TECHNOLOGY (STUDENT TRIP)



ACTIVITIES

(M TOWER) SITE VISIT
A1 GROUP OF COMPANIES



FOREIGN VISITOR



FOREIGN VISITOR



DONATION



BIRTHDAY PARTY



MIN DHAMA STEEL STRUCTURES CO., LTD.





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