

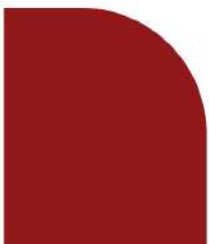
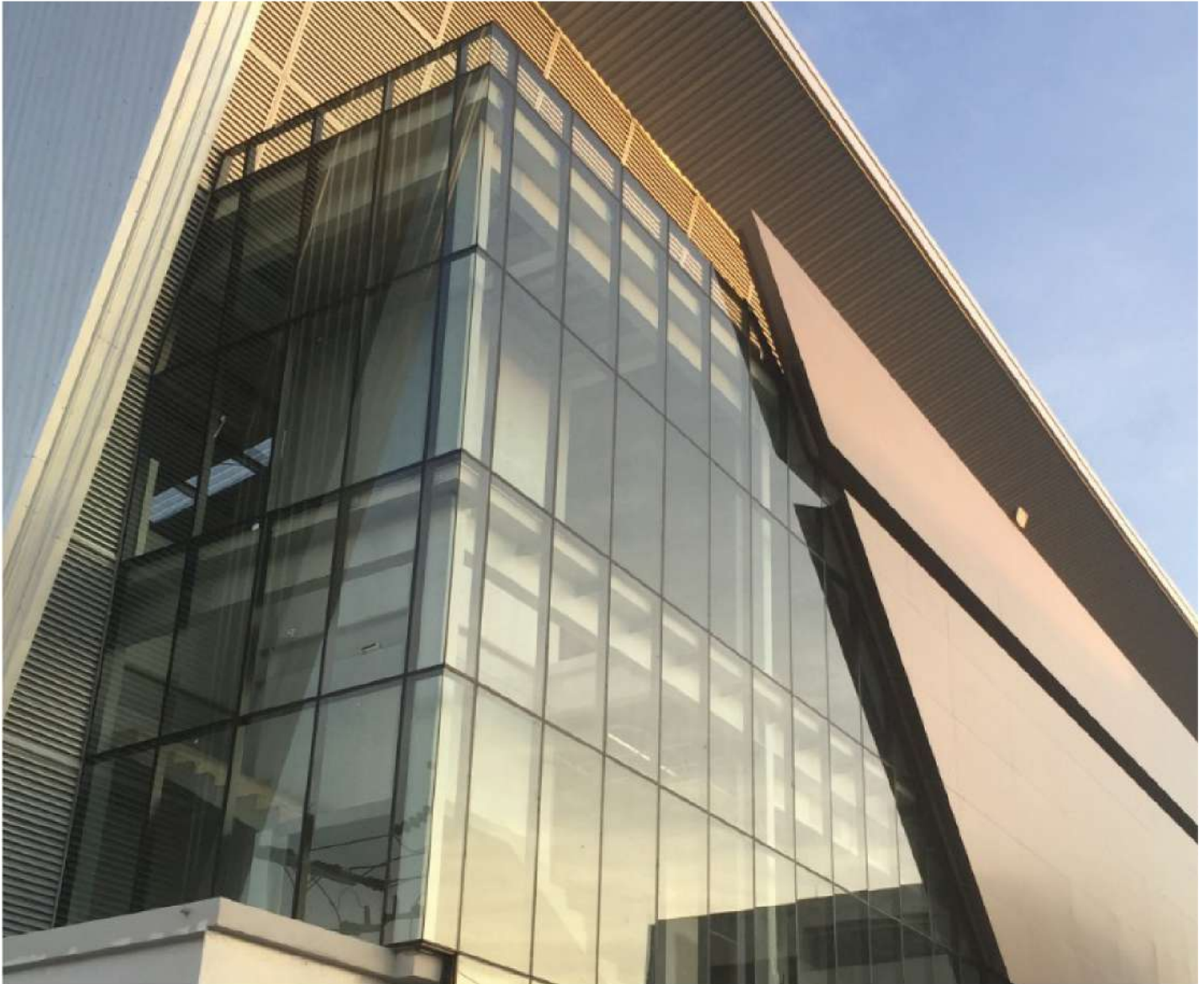
The background of the entire page is a low-angle photograph of a complex steel framework, likely for a bridge or industrial building. The steel beams are dark grey and intersect at various angles, creating a strong geometric pattern. The sky in the background is a pale, hazy blue.The logo consists of the letters 'TF' in a bold, white, sans-serif font. These letters are centered within a solid, dark red square. The square is positioned in the upper-middle section of the page, overlapping the steel structure background.

**TF**

**INTRODUCTION  
TO TF CO., LTD.**







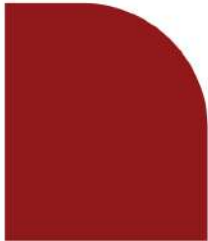
Aiming to be the leading manufacturer and service provider for prefabrication building world wide.

--An Integrated Solution Provider

TF Construction company as impressive engineer innovation that was founded by a team of engineers who are experienced with expertise in the construction and also a factory that highlight the services that meet the needs of customers from beginning to end the process from the design consultant made ready to install as well as construction with quality and price.



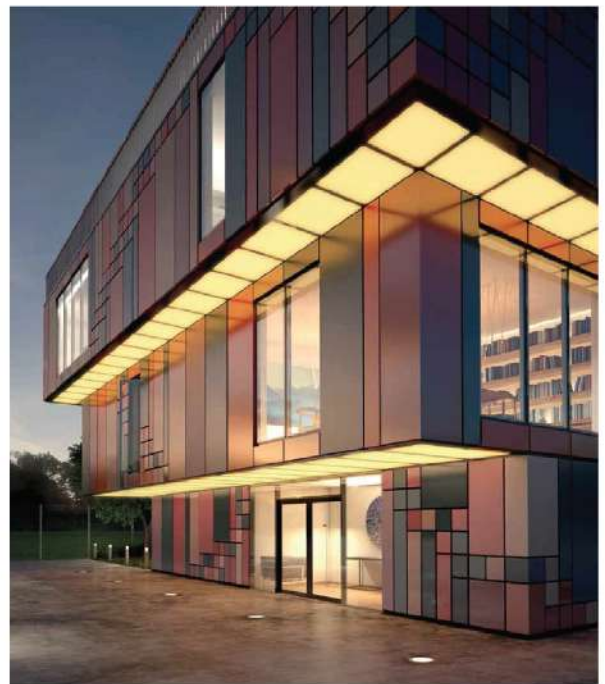
# INTRODUCTION



TF Co., Ltd. Thai company was formally established in 2009, which is head office located in Nonthaburi Thailand owning warehouse about 71 rai (113,600 square meters) at Samut Sakhon Thailand manufacturing factory covered 1500 square meters in China. With employees approx. 300 people.



TF Engineer Mainly undertake civil engineering, steel structure plant, steel frame. We specialize in the production of variable cross-section steel, Heavy steel, H-type steel, C-type steel.



TF Engineer can build high-rise structure based industrial workshop and office buildings according to customer requirements.





# TF BUILDING SOLUTION FOR APPLICATION FIELDS



TF Building is prefabricated building, the cutting edge designed based on the customers need. It can be used in variety purposes and sizes to serve their business, whether it is a new build or refurbishment project.



Community &  
Amenity  
Education  
Health  
Hotels &  
Leisure  
Industrial  
Infrastructure  
Offices  
Private Housing  
Retail  
Social Housing  
Utilities

# ADVANTAGE



## Cost Saving by economic design

Designed by reducing the steel sections according to the forces in each member.



## Cost Saving by resources

Used less manpower and machines.



## Cost Saving by no waste of materials

Used less manpower and machines.



## Time Saving by parallel schedule

Fabrication in factory can be run together with foundation processes.



## Time Saving by installation

Faster installation by using only bolts and nuts.



## Time Saving by production

Quality is controlled in factory and approved before shipping.



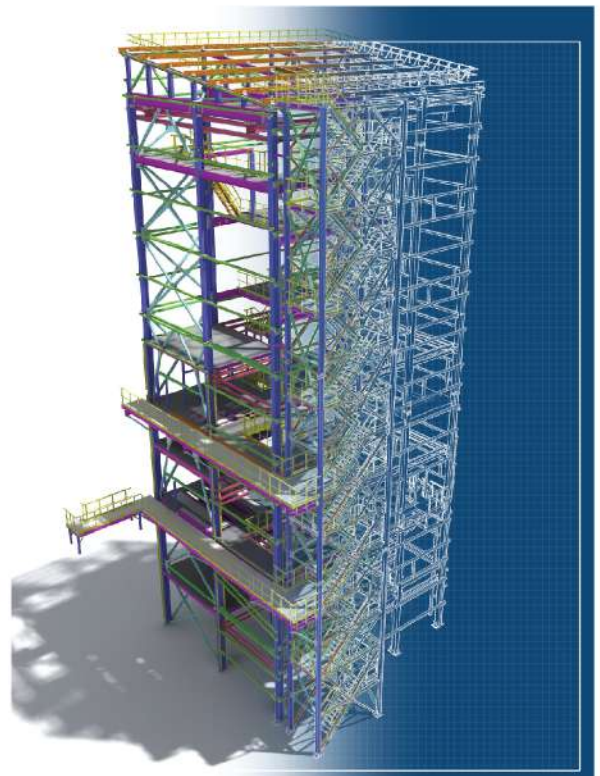


# DESIGN SOFTWARE



Our Design of Engineering part are fully computerized, utilizing the latest software packages to enable them to produce the most economical structures in the shortest time possible. The software packages most frequently. Used are : TEKLA, STAAD PRO, AUTO CAD.

Tekla Structures is powerful and flexible software for structural steel detailers and fabricators. We can create a detailed, constructible 3D model of any steel structure from industrial and commercial buildings to stadiums and high rise buildings. Working with Tekla software is the most productive way to manage detailing and realize the benefits of the model in fabrication and erection.





# MANUFACTURING FACILITIES



We have another factory in China, which is located in National high-tech Development Zone CuiShan Lake newly area in Kaiping, covering about 30 acres, 500 million yuan invested and owning two factories covered approximately 15000 square meters.



# MANUFACTURING FACILITIES



HOT ROLLED STEEL PLATE  
law materials



HOT ROLLED STEEL  
SHEETS IN COILS



CNC CUTTING MACHINES  
total automation



HOLE PUNCHING



AUTOMATIC WELDING  
MACHINE



FINAL WELDING



Ultrasonic Test



IN HOUSE SAND BLASTING  
MACHINE



SHOP PAINTING



SEE SECURITY CHECKS



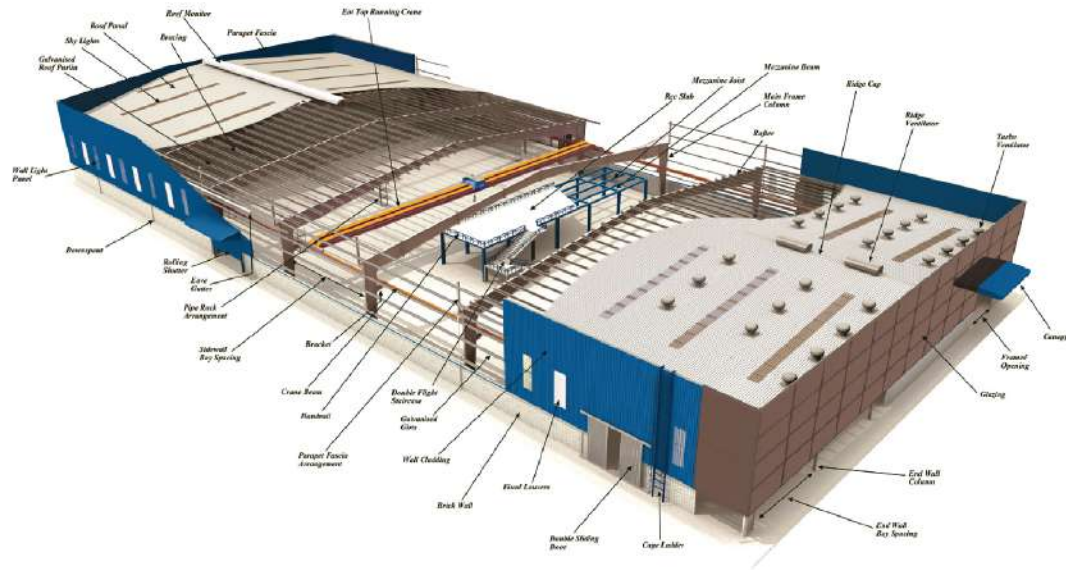
LOADING & SHIPPING



HOLLOW DRILL

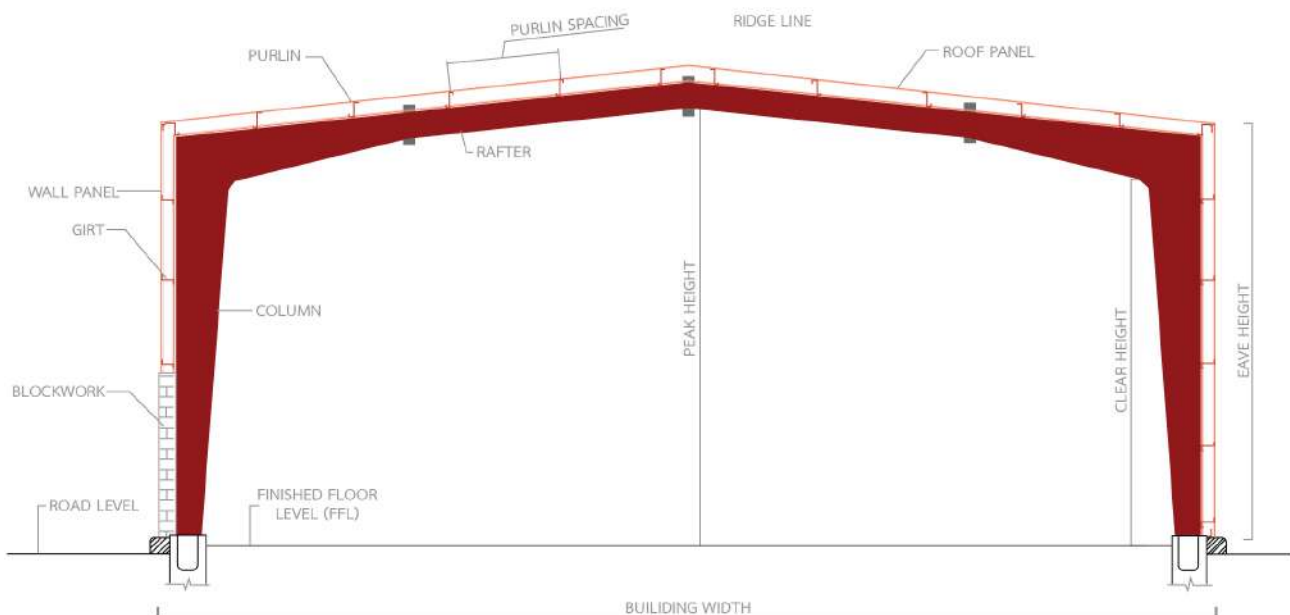
# TF STEEL BUILDING SYSTEM

For those who demand quality at reasonable price



Overall structure of TF steel building system

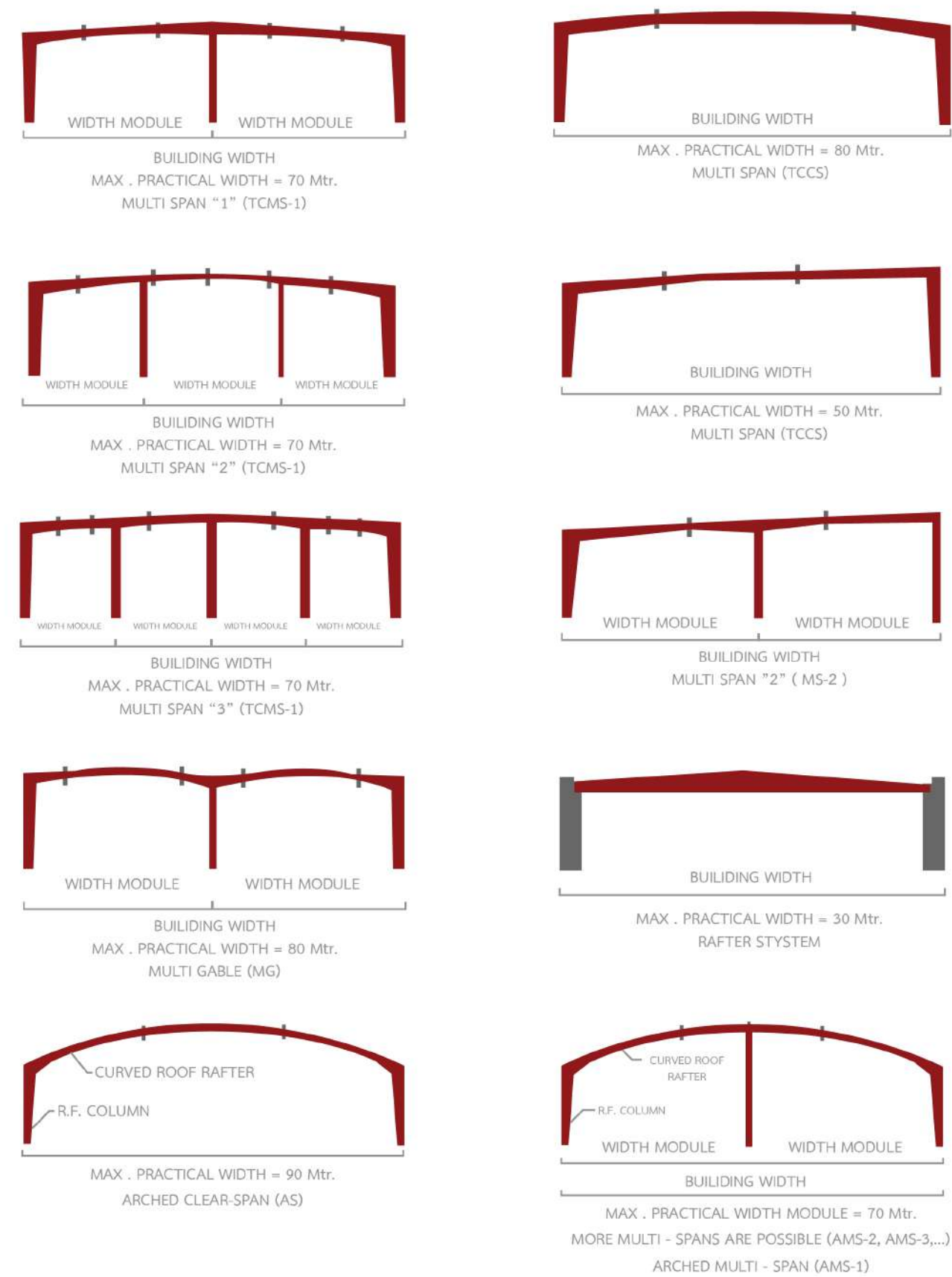
## BASIC BUILDING PARAMETERS



- ◆ Building Width
- ◆ End bay length
- ◆ Building Height
- ◆ Building Length
- ◆ Design Load
- ◆ Roof Slope



# PRIMARY FRAMING SYSTEM



# CONSTRUCTION PROCEDURE





# CONSTRUCTION PROCEDURE

## ◆ PILLING WORK





# CONSTRUCTION PROCEDURE

## ◆ CONCRETE FOUNDATION



## ◆ GROUND BEAM WITH FLAT SLAB FLOOR ( SLAB ON PILES)



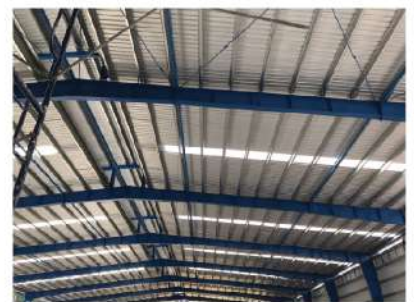


# CONSTRUCTION PROCEDURE

## ◆ TF STEEL SYSTEM



## ◆ METAL ROOF SHEET AND METAL WALL SIDING





# CONSTRUCTION PROCEDURE

## ◆ ARCHITECTURAL WORK



## ◆ LIGHTING AND ELECTRICAL WORK





# COMPLETE PROJECT





# PROJECT REFERENCE





# SC HEALTHY DRINK



Customer : SC Healthy drink CO.,ltd.

Location : Chon buri

Value : 28,815,009.69 THB

Area : 3,600 sq.m

Width : 40.00 m.

Length : 60.00 m.

Height : 8.00 m.

# ROMKLAO PROGRESS



Customer : Romklao Progress Co.,Ltd.

Location : Ladkrabang

Value : 19,000,000 THB

Area : 4000 m<sup>2</sup>

Width : 20.00 m.

Length : 200.00 m.

Height : 6.00 m.



# MAXIMUM MACHINE CO.,LTD.



Customer : Maximum Machine CO.,ltd.

Location : Lad Bua Luang  
Phra Nakhon Si Ayutthaya

Value : 9,400,000.00 THB

Area : 1,504 sq.m

Width : 26.00 m.

Length : 56.00 m.

Height : 8.00 m.



# APEX CIRCUIT



Customer : Apex Circuit Co., Ltd.

Location : Samutsakhon

Value : -

Area : 3,840 m<sup>2</sup>

Width : 32.00 m.

Length : 120.00 m.

Height : 8.00 m.



# APEX CIRCUIT(THAILAND) CO., LTD.



Customer : Apex Circuit Co., Ltd.

Location : Samutsakhon

Value : 115,000,000 THB

Area : 12,240 m<sup>2</sup>

Width : 70.00 m.

Length : 120.00 m.

Height : 8.00 m.

# SPORT COMPLEX BUILDING (5 STORIES)



Customer : Concordian International School

Location : Bangna

Value : 22,800,000 THB

Area : 7,872 m<sup>2</sup>

Width : 24.00 m.

Length : 82.00 m.

Height : 18.30 m.



# FACTORY AND WAREHOUSE



Customer : Terabright Lighting  
Co., Ltd.

Location : Nonthaburi

Value : 31,400,000 THB

Area : 4,928 m<sup>2</sup>

Width : 22.00 m.

Length : 224.00 m.

Height : 8.00 m.

# TANK BLOW FACTORY\_PHASE-A



Customer : Doctor Blow Molding

Location : Rayong

Value : 7,872,000 THB

Area : 1,968 sq.m

Width : 30.00 m.

Length : 64.00 m.

Height : 8.00 m.



# TANK BLOW FACTORY\_PHASE-B



Customer : Doctor Blow Molding

Location : Rayong

Value : 7,200,000 THB

Area : 1,638 sq.m

Width : 26.00 m.

Length : 63.00 m.

Height : 8.00 m.

# SPORT SCREEN FACTORY (NIKE AND ADIDAS)



Customer : Out of the Blue Box  
Co., Ltd.

Location : Samutsakhon

Value : 40,000,000 THB

Area : 3,906 m<sup>2</sup>.

Width : 42.00 m.

Length : 62.00 m.

Height : 15.00 m.



# FOOD FILM FACTORY

BlancTec®



Customer : Blanctec Co., Ltd.

Location : Prachin Buri

Value : 6,850,000 THB

Area : 1,344 m<sup>2</sup>

Width : 24.00 m.

Length : 56.00 m.

Height : 6.00 m.

# WAREHOUSE EXTENSION



Customer : Khao Shong GROUP  
CO., Ltd.

Location : Chachoengsao

Value : 12,000,000 THB

Area : 3,808 m<sup>2</sup>

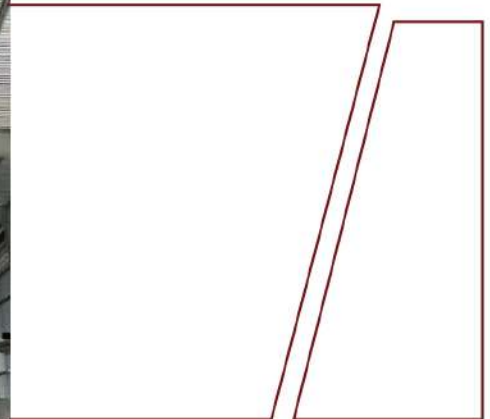
Width : 28.00 m.

Length : 136.00 m.

Height : 8.00 m.



# FERTILIZER WAREHOUSE



Customer : บริษัท เทอราโกร  
เฟอ์ร์ติไลเซอร์ จำกัด  
Location : Wellgrow Industrial  
Value : 105,000,000 THB  
Area : 10,500 m<sup>2</sup>

Width : 90.00m.  
Length : 100.00m.  
Height : 9.00m.

# DINOMART



Customer : DINOMART

Location : Samut Sakhon

Value : 17,280,000 THB

Area : 114 sq.m

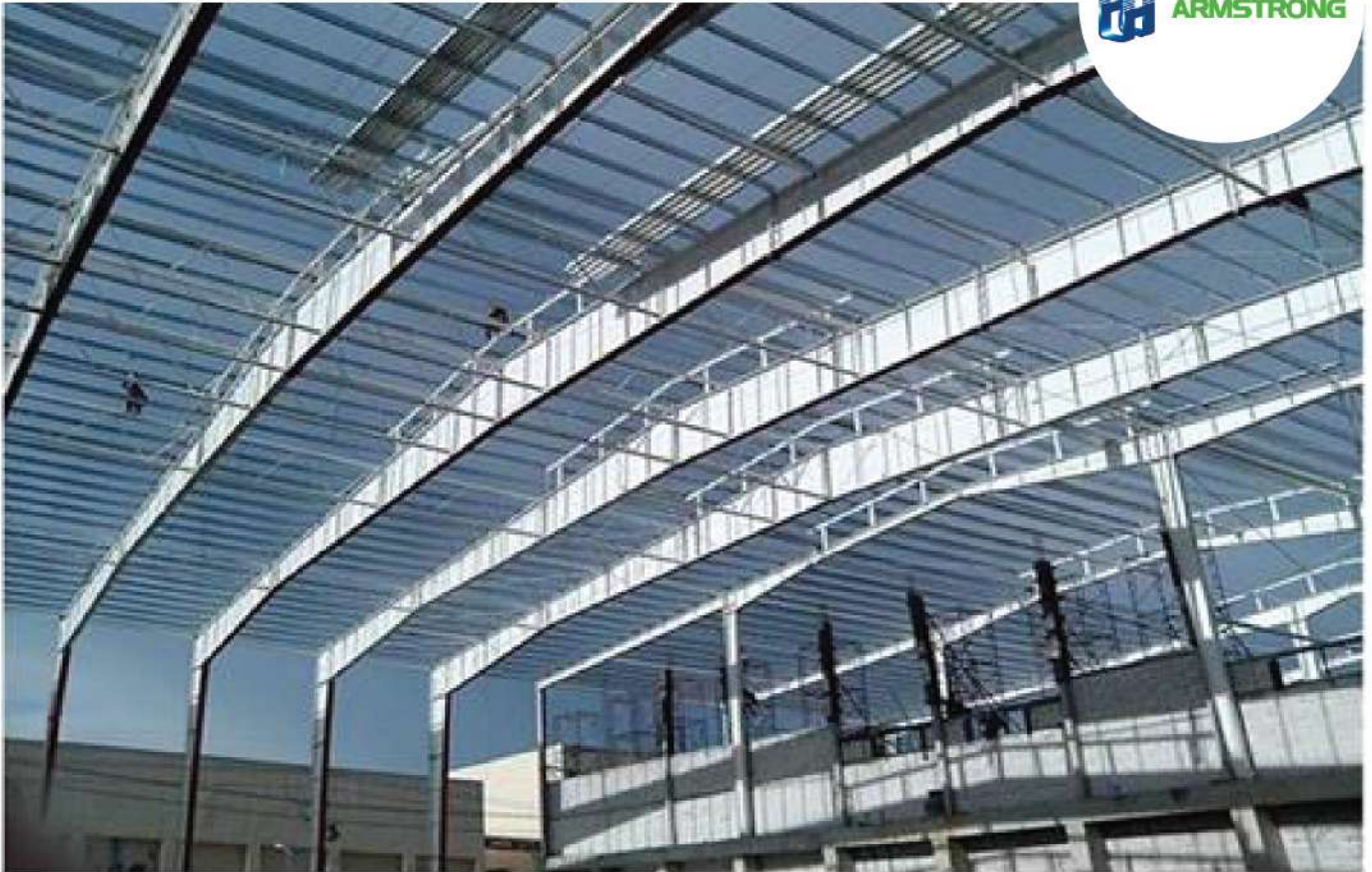
Width : 32.00 m.

Length : 72.00 m.

Height : 8.00 m.



# ARMSTRONG RUBBER FACTORY PLANT



Customer : Armstrong Rubber &  
Chemical Products Co., Ltd.  
Location : Chachoengsao  
Value : 26,950,000 THB  
Area : 7,700 m<sup>2</sup>

Width : 55.00 m.  
Length : 140.00 m.  
Height : 18.50 m.

# THEPPRATANORN



Customer : บริษัท เทพประทานพรอินเตอร์  
                  กรุ๊ป จำกัด

Location : Bangkok

Value : -

: -

Width : 7.00 m.

Length : 21.00 m.

Height : 6.00 m.



# WASTE STORAGE



Customer : บริษัท เขาช่อง กรุ๊ป จำกัด

Location : Chachoengsao

Value : -

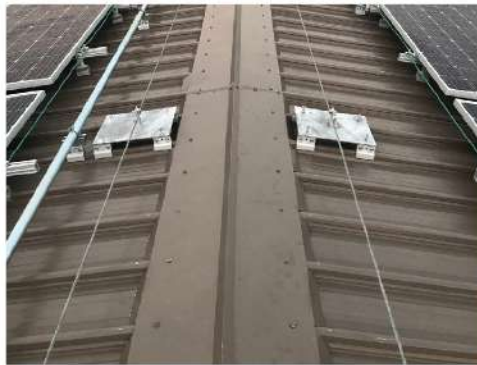
Area : 114 sq.m

Width : 6.00 m.

Length : 19.00 m.

Height : 4.00 m.

# ROOFTOP PROJECT



Customer : MPK Progress Co., Ltd.

Location : RongMuang Rd.,

Value : 2,360,000 THB

Area : 403 m<sup>2</sup>

Width : 31.00 m.

Length : 13.00 m.

Height : 7.40 m.



# THE SARA ESTATE



Customer : The SARA Estate Co.,Ltd.

Location : Pluakdaeng, Rayong

Value : 156,000,000 THB

Area : 15,600m<sup>2</sup>

Building B : (work in progress)

Width : 130.00 m.

Length : 120.00 m.

Height : 9.00 m.

# HAN PHOENIX ENTERPRISE CO.,LTD.



Customer : Han Phoenix Enterprise Co.,Ltd.

Location : Bang Nam Piao District  
Chachoengsao

Value : 12,664,020.00 THB

Area : 6,000 sq.m

Width : 50.00 m.

Length : 120.00 m.

Height : 9.00 m.



# SC AGRITECH CO., LTD.



Customer : SC AGRITECH CO.,ltd.

Location : Chon buri

Value : 30,071,350.31 THB

Area : 4,400 sq.m

Width : 40.00 m.

Length : 100.00 m.

Height : 8.00 m.



## INTRODUCTION TO TF CO., LTD.



tfcons1



@tfcons



tf-cons.com



061-783-2233  
094-464-6336

บริษัท ทีเอฟ จำกัด  
99/199 หมู่ที่ 3 ถนนรัตนวิเบศร์  
ตำบลบางรักน้อย อำเภอเมืองนนทบุรี  
จังหวัดนนทบุรี 11000