



COMPANY PROFILE

CONTENT



About Us



Project References

TOTAL ONE-STOP COOLING SOLUTION PROVIDER



PT. Seagull Cooling Tower



Industrial type cooling tower

- ✓ Clean Water
- ✓ Dirty Water



Modular Type Cooling Tower

- ✓ Opened Type
- ✓ Closed Type



Indonesia Office

- ◆ Jakarta - Indonesia Branch Office
- ◆ Surabaya – Representative Office & Warehouse
- ◆ Pekanbaru – Representative Office & Ware House

 Factories

i. Changzhou, China
(Size : 220,000 m²)

- ◆ Manufacturing cooling tower parts (specialized in steel parts, hand-laid FRP, PVC components & etc.)
- ◆ R&D
- ◆ Warehouse
- ◆ Procurement & Logistic

Jiangsu Seagull Cooling Tower Co., Ltd.

 : No. 16#, Xiangyun Road, Wujin Economic Development Zone, Changzhou City 213419, Jiangsu Province, P.R. China
 : +86 519 6802 2102







: Jintan District, Changzhou City 213419, Jiangsu Province, P.R. China

 : +86 519 6802 2102



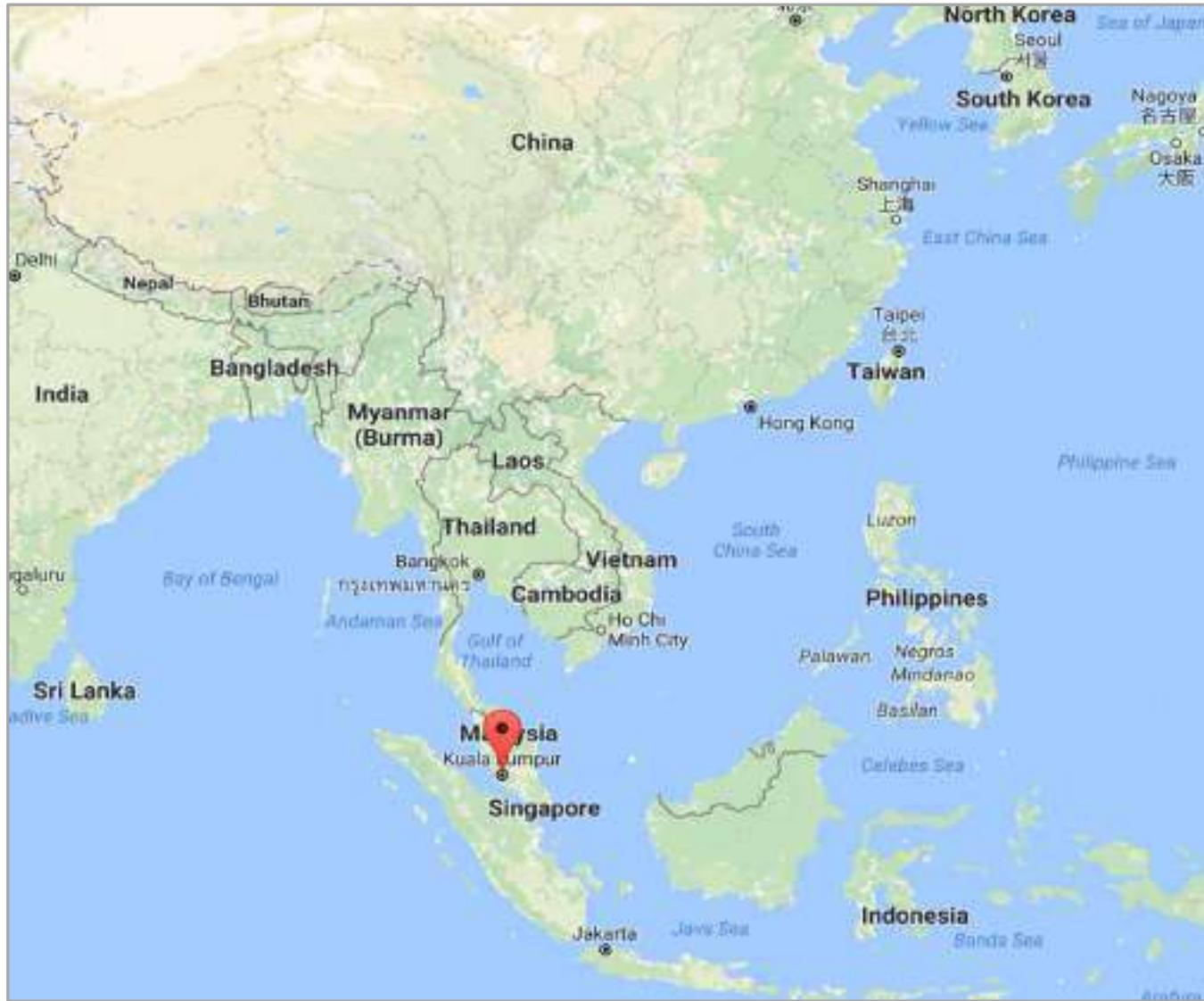
Factories



ii. Jintan, Changzhou, China (Size : 70,363 m²)

- ◆ Manufacturing cooling tower parts (specialized in plastics parts)
- ◆ R&D
- ◆ Warehouse
- ◆ Logistic



 Factories

iii. Selangor, Malaysia (Size : 10,000 m²)

- ◆ Manufacturing cooling tower parts (specialized in steel parts, hand-laid FRP, PVC components & etc.)
- ◆ R&D
- ◆ Warehouse
- ◆ Logistic

Truwater Cooling Towers Sdn Bhd

 : Lot 37030, Jalan Kampung, Kampung Baru Sg. Buloh, 47000 Sg. Buloh, Selangor, Malaysia.
 : +603 7804 8112



ISO 9001
CERTIFIED

ISO 14001
CERTIFIED



Engineering Team

Integrated Engineering Services

A professional team incorporated with civil, thermal, hydraulic expertise to provide solutions according to client's need and to apply the advanced technologies into product and process solutions.





RESEARCH & DEVELOPMENT

We strive to innovate and is committed to provide the tailor-made solution to the world. Improvement and enhancement for product to serve our client with the latest technology



TESTING FACILITIES

Multi-function Testing Platform for Cooling Tower

Provide factory acceptance test. Testing
platform for R&D



OTHER SERVICES

After-Market Services

Provides repair or performance enhancement to existing towers and reconstruct old towers with new design and material. Turnkey on site is available too.

JAWA 1 CCPP, 1760 MW PROJECT INSTALLATION



Frame Lifting taken at March 24th, 2020



Fan Stack Installation taken at May 23rd, 2020

JAWA 1 CCPP, 1760 MW PROJECT INSTALLATION



Louver Installation taken at July 21st, 2020.



Completion on Cooling Tower Installation

PINDO DELI 2 SINARMAS COMMISSIONING TEST



Re-greasing Motor Before Commissioning



Commissioning Activity

PINDO DELI 2 SINARMAS COMMISSIONING TEST



Motor Vibration Check



Motor Vibration Check

KINRUI NEW ENERGY COOLING TOWER INSTALLATION



Header pipe installation



Fan stack installation

KINRUI NEW ENERGY COOLING TOWER INSTALLATION



Infill Bonding



Commissioning Activity

OTHER SERVICES

Thermal Performance Test

Perform verification, old tower diagnoses and Thermal performance test per CTI standard.



Turnkey Service

We provide 1 stop solution for customer



- Design & Engineering
- Mechanical
- Electrical
- Civil
- Piping
- Instrumentation
- Chemical water treatment/dosing system
- Side stream filtration



TURNKEY PROJECT

PLTP Indonesia Power Gunung Salak

PT. Seagull turnkey project that include

- Cooling tower
- Civil
- Piping
- Electrical
- Instrumentation

Cooling Tower



Civil

Piping



Electrical



Instrument





PT. Seagull committed to provide

- ✓ Wide range of product (Industrial and Modular Type)
- ✓ Competitive price
- ✓ Fast response for technical support
- ✓ Short lead time for spare part with local warehouse
- ✓ Good aftersales service

PROJECT REFERENCES



Project Coverage



We have completed
projects in
more than 50 countries
worldwide.

We offer tailor-made solutions to various industries.



Power



Oil & Gas



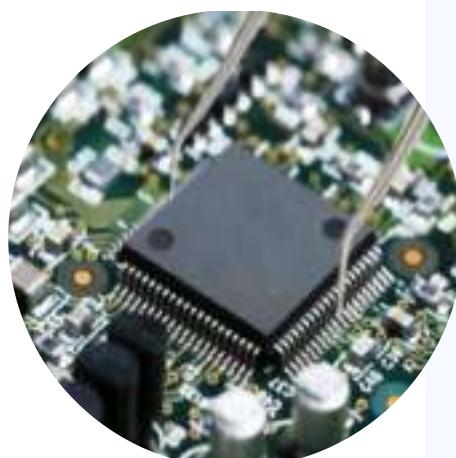
Pulp & Paper



Sugar



Steel



Semiconductor



Commercial



Other



POWER



► **Flagship Order**
Awarded by:

SIEMENS

64 Cells FRP Structural Cooling Tower

Project	Beni Suef Combined Cycle Power Plant 4800MW, Egypt
EPC Contractor	Siemens AG (Germany)
End User	Egyptian Electricity Holding Company
Total Water Flow	190,272 m ³ /h
Flow rate each cell	2,973 m ³ /h
Scope	Supply of 64 cells of FRP Structural cooling tower



► **Flagship Order
Awarded by:**

 Gulf MHPS

**32 Cells Concrete Structural
Cooling Tower**

Project	GULF SRC Company Limited, 2500 MW
EPC Contractor	Mitsubishi Hitachi Power System
End User	GULF SRC Company Limited
Total Water Flow	35,000 m ³ /h
Flow rate each cell	4,500 m ³ /h
Scope	Supply of 32 cells of Concrete Structural cooling tower



► **Flagship Order
Awarded by:**



**24 Cells FRP Structural
Cooling Tower**

Project	Jawa 1 Combined Cycle Gas Turbine Power Plant, 1760 MW
EPC Contractor	Samsung C&T
End User	Pertamina, Marubeni & Sojitz
Total Water Flow	110,000 m ³ /h
Flow rate each cell	4,600 m ³ /h
Scope	Supply of 24 cells of FRP Structural cooling tower



► **Flagship Order
Awarded by:**



**3 Cells FRP Structural
Cooling Tower**

Project	Garuda Project
EPC Contractor	Seagull
End User	Lesaffre
Total Water Flow	8,100 m ³ /h
Flow rate each cell	2,700 m ³ /h
Scope	Supply of 3 cells of FRP Structural cooling tower



► **Flagship Order
Awarded by:**

**4 Cells Concrete Structural
Cooling Tower**

Project	Kinrui New Energy
EPC Contractor	PT. Shanghai Electric Power
End User	PT.Kinrui New Energy
Total Water Flow	20,000 m ³ /h
Flow rate each cell	5,000 m ³ /h
Scope	Supply of 4 cells of Concrete Structural cooling tower



► **Flagship Order
Awarded by:**

SIEMENS

**14 Cells FRP Structural
Cooling Tower**

Project	Lordstown Energy Center
EPC Contractor	Siemens Energy, Inc
End User	Clean Energy Future
Total Water Flow	172,620 GPM
Flow rate each cell	12,330 GPM
Scope	Turnkey of 14 cells (one unit) of FRP Structural cooling tower



► **Flagship Order
Awarded by:**

Marubeni
Power Systems Corp.

SIEMENS

**12 Cells Concrete Structural
Cooling Tower**

Project	Bangpakong Block 5 700 MW CCPP Thailand
EPC Contractor	Marubeni Power (Japan), Siemens (GmbH)
End User	EGAT Thailand
Total Water Flow	35,270 m ³ /h
Flow rate each cell	2,947.5 m ³ /h
Scope	Supply of 12 cells Concrete Structural Cooling Tower



OIL & GAS



► **Flagship Order
Awarded by:**

 Technip FLUOR®

PETRONAS

**55 Cells Concrete Structural
Cooling Tower**

Project	PETRONAS Rapid Project
EPC Contractor	JV of Fluor & Technip
End User	Petronas (Petroleum National Berhad)
Total Water Flow	180,500 m ³ /h
Flow rate each cell	4,000 m ³ /h
Scope	Supply of 55 cells of Concrete Structural cooling tower



► **Flagship Order**
Awarded by:



**40 Cells Concrete Structural
Cooling Tower**

Project	SHELL Petrochemical Integrated Project
EPC Contractor	BECHTEL
End User	SHELL
Total Water Flow	180,000 m ³ /h
Flow rate each cell	4,000 m ³ /h
Scope	Supply of 40 cells of Concrete Structural cooling tower



► **Flagship Order
Awarded by:**



**23 Cells FRP Structural
Cooling Tower**

Project	SINOPEC WUHAN Project
EPC Contractor	Seagull
End User	SINOPEC China
Total Water Flow	58,500 m ³ /h
Flow rate each cell	4,500 m ³ /h
Scope	Supply of 23 cells of FRP Structural cooling tower





► Order Awarded
by:



**10 Cells Concrete Structural
Cooling Tower**

Project	PETROKIMIA Gresik Project
EPC Contractor	Seagull
End User	PT. Petrokimia Gresik
Total Water Flow	58,377 m ³ /h
Flow rate each cell	7,200 m ³ /h
Scope	Supply of 10 cells of Concrete Structural cooling tower



► Order Awarded
by:



Linde

3 Cells FRP Structural Cooling Tower

Project	Linde Gas Kazakhstan Project
EPC Contractor	Seagull
End User	Linde Gas Kazakhstan
Total Water Flow	4,500 m ³ /h
Flow rate each cell	1,500 m ³ /h
Scope	Supply of 3 cells of Concrete Structural cooling tower



PULP
& PAPER



► **Flagship Order
Awarded by:**



**22 Cells FRP Structural
Cooling Tower**

Project	APRIL Paper Mill Project
EPC Contractor	Seagull
End User	APRIL Group
Total Water Flow	69,940 m ³ /h
Flow rate each cell	3,000 m ³ /h
Scope	Supply of 22 cells of FRP Structural cooling tower



► **Flagship Order
Awarded by:**



**22 Cells FRP Structural
Cooling Tower**

Project	FL3B Project
EPC Contractor	Seagull
End User	APRIL Group
Total Water Flow	42,350 m ³ /h
Scope	Supply of 22 cells of FRP Structural cooling tower



► **Flagship Order
Awarded by:**



**20 Cells FRP Structural
Cooling Tower**

Project	STAR Project
EPC Contractor	Seagull
End User	POYRY Technologia Group
Total Water Flow	95,000 m ³ /h
Flow rate each cell	4,750 m ³ /h
Scope	Supply of 20 cells of FRP Structural cooling tower



► **Flagship Order
Awarded by:**



**12 Cells FRP Structural
Cooling Tower**

Project	SINARMAS Paper Mill Project
EPC Contractor	Seagull
End User	APP SINARMAS
Total Water Flow	23,940 m ³ /h
Flow rate each cell	2,700 m ³ /h
Scope	Supply of 12 cells of FRP Structural cooling tower



A close-up photograph of industrial sugar processing equipment. A large, light-colored, granular mass of sugar is being processed by a machine with dark, textured metal components. A red vertical bar is positioned on the right side of the image, partially obscuring a blue background area. The word "SUGAR" is printed in white capital letters on this blue area.

SUGAR



► **Flagship Order
Awarded by:**



**12 Cells FRP Structural Cooling
Tower**

Project	SARABURI SUGAR Spray Pond Conversion Project
EPC Contractor	Truwat
End User	SARABURI SUGAR CO., LTD.
Total Water Flow	30,000 m ³ /h
Flow rate each cell	2,500 m ³ /h
Scope	Supply of 12 cells of FRP Structural cooling tower



► Order Awarded
by:

**8 Cells FRP Structural
Cooling Tower**

Project	TAMAKA Sugar Spray Pond Conversion Project 16
EPC Contractor	Truwat
End User	TAMAKA Sugar Ind. Co., Ltd.
Total Water Flow	16,000 m ³ /h
Flow rate each cell	2,000 m ³ /h
Scope	Supply of 8 cells of FRP Structural cooling tower



► Order Awarded
by:



**4 Cells FRP Structural
Cooling Tower**

Project	CENTRAL SUGAR REFINERY Project
EPC Contractor	Truwater
End User	Central Sugar Refinery Malaysia
Total Water Flow	6,000 m ³ /h
Flow rate each cell	1,500 m ³ /h
Scope	Supply of 4 cells of FRP Structural cooling tower



► Order Awarded
by:

**3 Cells Concrete Structural
Cooling Tower**

Project	CHABA Project
EPC Contractor	Tomsa Destil
End User	CHABA
Total Water Flow	8,700 m ³ /h
Flow rate each cell	2,900 m ³ /h
Scope	Supply of 3 cells of Concrete Structural cooling tower



STEEL



► **Amsteel Mill
Project**



► **Perwaja Steel
Project**



► **Antara Steel Mill
Project**



Palm Oil Industry



TURNKEY PROJECT

Sari Dumai Sejati - Apical

Scope of work

- Cooling tower
- Piping
- Electrical
- Instrumentation

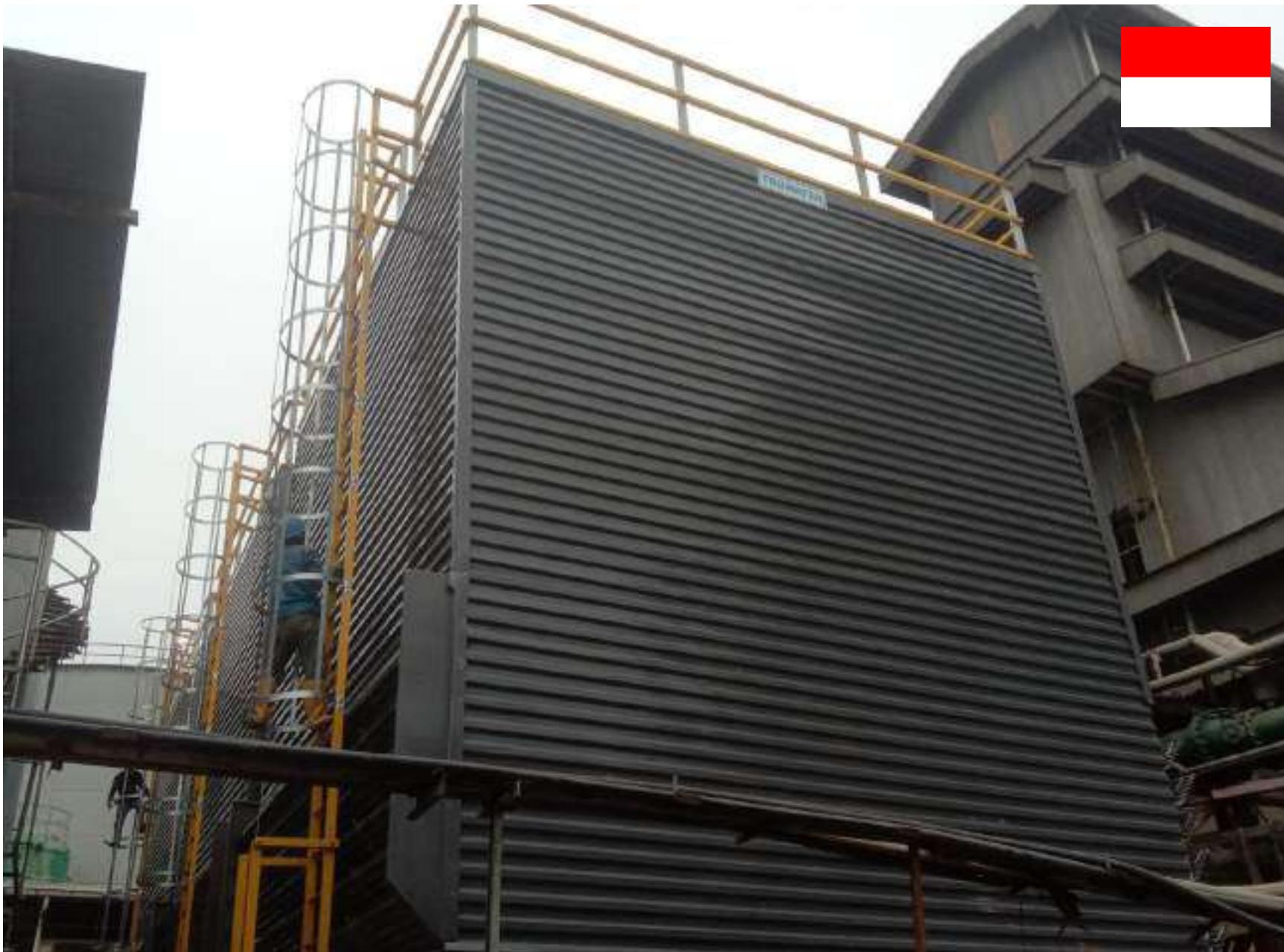




Palm Oil Mill

2 Cells FRP Palm Oil Mill, Kalimantan, Indonesia

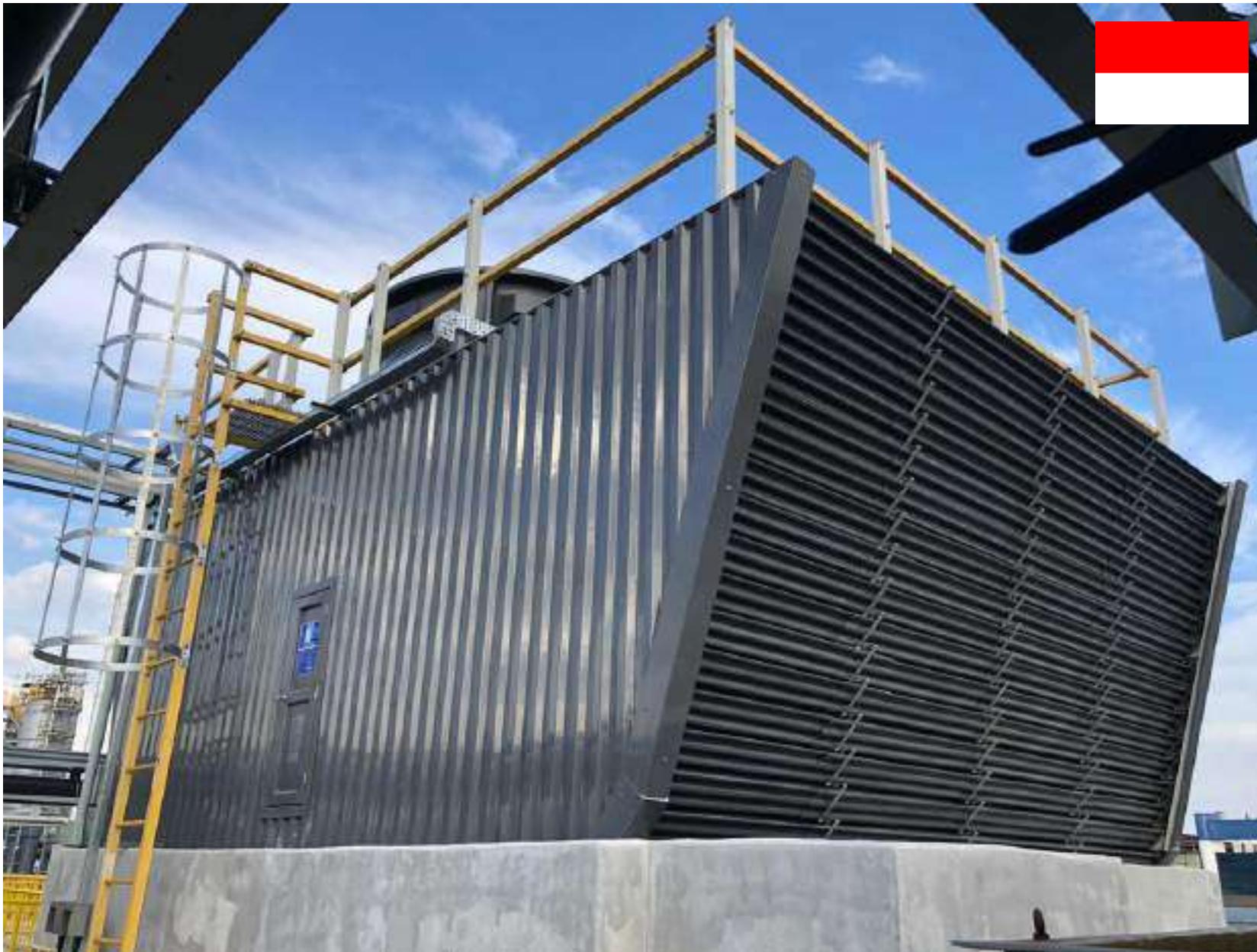
Project	Concord
EPC Contractor	-
End User	Concord
Total Water Flow	160 m ³ /h
Flow rate each cell	80 m ³ /h
Scope	Design, supply & install 2 cells of cooling tower



Palm Oil Mill

3 Cells FRP Biodiesel Plant

Project	Darmex
EPC Contractor	-
End User	PT. Darmex
Total Water Flow	690 m ³ /h
Flow rate each cell	230 m ³ /h
Scope	Design, supply & install 3 cells of cooling tower



Palm Oil Mill

7 Cells FRP Palm Oil Mill

Project	Pabrik Minyak Goreng 600,000TPY, Sei Mangkei, Medan Utara
EPC Contractor	PT. Wijaya Karya
End User	PTPN X
Total Water Flow	2,850 m ³ /h
Flow rate each cell	500 m ³ /h
Scope	Design, supply & install 7 cells of cooling tower



We
understand your
needs
&
tailor the
best fit
solutions.



Talk to us today !



Thank You!