

# Kamol & Kin

*SINCE 2004*



Factory Building  
Distribution Building  
Office Building  
Electrical System  
Mechanical system ,HVAC



**Kamol & Kin Engineering Co.,Ltd.**

[www.kamolandkin.com](http://www.kamolandkin.com)

CONSTRUCTION ARCHITECTURE ENGINEERING ENERGY SAVING



## ***Profile***

Kamol & Kin Engineering Co.,Ltd. Was established in 2004 to provide design, installation for Electrical Work, Mechanical work and construction work.

## ***Vision***

To become a leading organization with excellent service for all type of industrial business. We provide both engineering work and also provide entire service of raw materials and equipments.

## ***Mission & Values***

Quality, promptly and honesty are the satisfaction of the client.

## ***HEAD OFFICE***

**Kamol & Kin Engineering Co.,Ltd.**



## *Message from MD*



**Kamol & Kin Engineering Co.,Ltd.**

It is my great pleasure to welcome you to **Kamol & Kin Engineering Co.,Ltd.** A one stop service company for all kind of industrial work : factory building , distribution building, office building ,electrical system, mechanical system and HVAC including another works for industrial work, especially construction work of factory building which I have 25 years construction experience.

We commits ourselves to provide services of top quality and high efficiency to client in pursuit of common development. We commented to use the best products and give the best service to all of our customers.

Finally, I would like to express my sincere wish for your continuing success and prosperity in your business.

**Kamol Shawong**

***President***



# CONSTRUCTION

## FACTORY

Production room  
Office room  
Warehouse / Finish good  
Canteen & Kitchen room  
Facility Utility room  
Toilet



### **Warehouse / Finish good**

Design from owner layout / energy saving



### **Facility Utility room**

Design Facility & Utility center

### **Toilet**

Relax  
Comfort



### **Production Room**

Design flexibility of Utility supply



### **Office Mezzanine Room**

Design space Utilization & User comfort



### **Canteen & Kitchen Room**

Design Flash & Clean





# CONSTRUCTION

## ***DISTRIBUTION***

Office room  
Warehouse / Over Head Crane ( Siam KITO )  
Loading ( Dock Leveler )  
Truck Service room  
Toilet



(SGL – LAEM CHABANG)SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD. (2011)

### ***Warehouse / Overhead crane***

Design from owner load / Brand KITO by Siam KITO



### ***Office Mezzanine Room***

Design space Utilization & User comfort



(SGL – LAEM CHABANG)SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD. (2011)

### ***Loading (Dock Leveler)***

Design space Utilization & User comfort



(SGL – LAEM CHABANG)SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD. (2011)

### ***Truck service Room***

Design Clean



(SGL – LAEM CHABANG)SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD. (2011)

# CONSTRUCTION

## OFFICE BUILDING

Office room  
Hall Office  
Meeting & Training room  
Toilet



(SGL – OFFICE : Navanakorn) SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD.(2007)

### **Hall Office Room**

Design Flexibility & Clean office



### **Office Room**

Design Modern & User comfort



### **Toilet**

Design Relax & Comfort



### **Meeting & Training Room**

Design Sound , light & Show case



(SGL – OFFICE : Navanakorn) SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD.(2007)



# ELECTRICAL SYSTEM

## MAIN INCOMING SYSTEM



### High Voltage Incoming

Design follow as PEA & MEA STD.



### Transformer

Charoenchai transformer has been one of the leading manufacturer of Asia Region



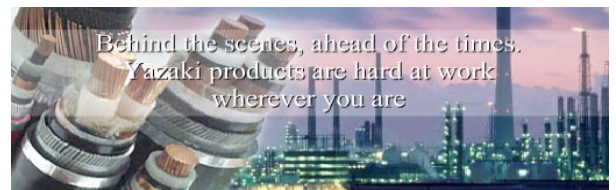
### Main Distribution Board

Electro galvanize steel sheet (EG)  
CNC Machine cutting, punching  
Epoxy powder Coating



**mitsubishi**  
**ELECTRIC**  
MOLDED-CASE CIRCUIT BREAKERS  
EARTH-LEAKAGE CIRCUIT BREAKERS

**FE** e-Front runners



**THAI -YAZAKI ELECTRIC WIRE CO., LTD.**

WORKING TOGETHER WITH THE THAI SOCIETY MORE THAN 40 YEARS



# ELECTRICAL SYSTEM

## ***SECONDARY SUPPLY SYSTEM***



### **Production Machine Supply Power & Control**

Design follow as customer product  
Design follow as PEA & MEA STD.



# ELECTRICAL SYSTEM

## **SECONDARY SUPPLY SYSTEM**



### ***Lighting and general receptacle***

Design follow as Safety thai-law STD.  
Energy saving by LED.

# ELECTRICAL SYSTEM

## COMMUNICATION , PROTECTION AND SECURITY SYSTEM



### Communication System

Central Management , High availability  
Converged network , High Voice quality and security



### Fire Protection System

Design follow as Safety thai-law & NFPA STD.



### Security System

Design follow as Customer Safety area.





# MECHANICAL SYSTEM

## AIR CONDITION & VENTILATION SYSTEM



### **Chiller system**

Design follow as customer heat load and energy saving

### **Air condition System**

Design follow as customer heat load and comfort working area



### **Ventilation System**

Design follow as customer space and comfort working area



### **Clean room System**

Clean room will improve the productivity  
To reduction production cost

# MECHANICAL SYSTEM

## ***FACILITY & UTILITY SUPPLY SYSTEM***



### ***Fire Protection System***

Design follow as safety Thai-law & NFPA. STD.



### ***Air compress System***

Design follow as customer M/C load  
and Energy saving



### ***Utility Supply Piping Installation***



# MECHANICAL SYSTEM

## ***FACILITY & UTILITY SUPPLY SYSTEM***



### ***Crane System Installation***

Design follow as customer product (Low head and Overhead Crane.)



### ***Machine Installation***

Any type Machine with Utility supply connection



# PROJECT REFERENCE



## **DIA RESIBON (THAILAND) CO.,LTD. 2007 UTILITY SUPPLY NEW FACTORY**

- LIGHTING & RECEPTACLE SYSTEM
- SECONDARY SUPPLY FOR MACHINE
- AIRCONDITION FOR OFFICE & FACTORY
- AIR COMPRESSURE SUPPLY SYSTEM
- WATARE SUPPLY & DRAINAGE SYSTEM



## **SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD. 2008 SGL NEW HEAD OFFICE**

- NEW OFFICE TOTAL FLOOR 1,600 M2
- LIGHTING & RECEPTACLE SYSTEM
- COMMUNICATION & LAN SYSTEM
- FIRE ALARM & PROTECTION SYSTEM
- AIRCONDITION FOR OFFICE
- WATARE SUPPLY & DRAINAGE SYSTEM



## **SUMISHO GLOBAL LOGISTICS (THAILAND) CO.,LTD. 2010 SGL (LEAMCHABANG BRANCH) NEW STEEL WARE HOUSE**

- NEW WARE HOUSE TOTAL FLOOR 4,020 M2
- LIGHTING & RECEPTACLE SYSTEM
- COMMUNICATION & LAN SYSTEM
- FIRE ALARM & PROTECTION SYSTEM
- AIRCONDITION FOR OFFICE



## **SONY TECHNOLOGY (THAILAND) CO.,LTD.. 2011 STT-C FACTORY EXPANSION SONY AREA 14,125 m2**

- FACTORY EXPANSION TOTAL FLOOR 14,125 m2
- LIGHTING & RECEPTACLE SYSTEM
- COMMUNICATION & PUBLIC ADDRESS SYSTEM
- FIRE ALARM & PROTECTION SYSTEM
- CLEAN ROOM CLASS 100K AND AIRCONDITION FOR FACTORY



## **NAKASHIMA RUBBER (THAILAND) CO.,LTD. 2012 NEW FACTORY AREA 7,535 m2**

- NEW FACTORY TOTAL FLOOR 7,535 m2
- LIGHTING & RECEPTACLE SYSTEM
- COMMUNICATION & PUBLIC ADDRESS SYSTEM
- FIRE ALARM & PROTECTION SYSTEM
- AIRCONDITION FOR FACTORY & OFFICE
- AIR COMPRESSURE SUPPLY SYSTEM



## **TESAC USHA WIREROPE CO.,LTD. 2013 NEW FACTORY AREA 9,468m2**

- NEW FACTORY TOTAL FLOOR 9,468m2
- LIGHTING & RECEPTACLE SYSTEM
- COMMUNICATION & LAN SYSTEM
- AIRCONDITION FOR FACTORY & OFFICE
- AIR COMPRESSURE SUPPLY SYSTEM



# PROJECT REFERENCE

**SONY**



**CITIZEN**



**AGC**



**SEIKO**



**CASIO**



**NBPrecision**





## **Kamol & Kin Engineering Co.,Ltd.**

***[www.kamolandkin.com](http://www.kamolandkin.com)***

67 Soi Rangsit-Nakornnayok 10  
Rangsit-Nakornnayok Rd.,  
Prachatippat,Tanyaburi ,  
Prathumtani 12130  
Tel. 02-992-8880  
Fax. 02-992-8773