



C&T METAL PRODUCTS CO., LTD.



Type-Tested Switchboard Manufacturer

SIVACON

Siemens Technology Partner

SIVACON. TO KNOW HOW.

C&T Switchboard Manufacturer Introduction

C&T Metal Products Co., Ltd. was established in 1991, with the objectives to supply superior-quality yet reasonably-priced products related to metal roofing, ceiling structure and wall paneling systems. Our comprehensive range of products has been designed to meet the varying requirements of customers in all areas of construction and decoration. Over the years, **C&T** products have been widely known among our clients for reliability, superior quality and fair price. We have consistently and continuously been improving existing products while inventing new items to meet the demand of our valued customers.

With the continuous and rapid corporate growth over the last few years, we have been successfully operating our business through the expansion of our production facilities and extension of our product lines to keep up with the challenge of business in the new millennium with the supreme goal to satisfy our customers to the largest extent.

In 1998, we launched "Module House" a 40 foot long, container-size mobile house into the market. The main export market is Japan.

According to

Mr. Prayad Cherdchoochart, the chairman of **C&T Metal Products**, consistent improving of quality while keeping the price reasonable is our ultimate goal.

"In 1999, we took over the switchboard Factory of **SIEMENS (Thailand)** and added switchboard into our product line.

For the new millennium, we have just signed the license contract with **SIEMENS** to manufacture the Type-Tested Power Distribution Board or **SIVACON 8PT** under the joint brand-name of **SIEMENS SIVACON** with **C&T**. We are one of the first manufacturers in Asia who are granted this manufacturing license.

This certainly proves our competitive edges consisting of both well-equipped production facilities and excellent manufacturing craftsmanship.

All the ex-staffs of **SIEMENS** factory are still with us at **C&T**. We guarantee the same standard of high German-quality products, yet with local price."



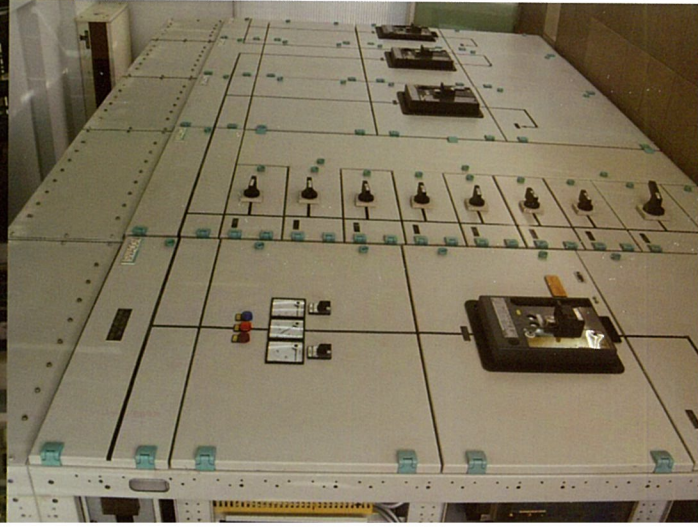
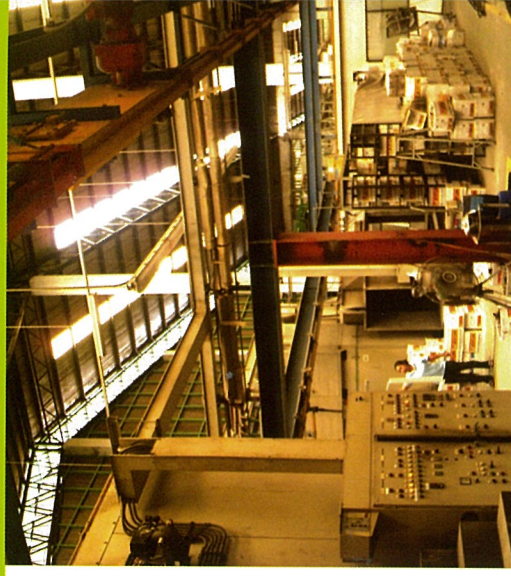
Switchboards :

- Medium Voltage Switchboard up to 36 kV.
- Main Distribution Board .
- Motor Control Center, Fixed Type.
- Motor Control Center, Draw-out Type.
- SIVACON low voltage switching

The SIVACON low voltage Switchboard is the standard solution for building and industrial technology.

As a power distribution board,

SIVACON is available throughout the world and can be used at all power levels up to 7400 A, as withdrawable as well as plug-in and fixed-mounted units.



SIVACON Features

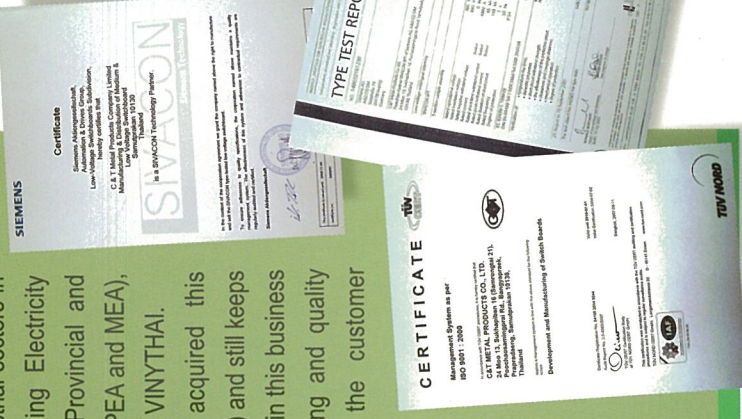
- Type-Tested Assembly (TTA) / IEC 60439-1
- Standardized busbar position at the top of the cubicle
- 3 and 4-pole busbar system up to 7400 A
- Rated peak withstand current I pk up to 375 kA
- Deep switchgear compartment for universal installation
- Modular structure of device compartments
- Single-front and back-to-back installation
- Cable lead-in from above or below
- Cable connection from the front or rear

C&T Switchboard Manufacturer History

C&T Switchboard Manufacturing Factory has a long history of manufacturing high-quality medium and low voltage switchboards based on German technology and standards but using 100% local labor. Initially established by Berli Jucker in 1984 with the production area of 2,000 square meters, this factory was later taken over by SIEMENS in 1991. SIEMENS expanded the production area to be 6,432 square meters, constructed German Wurster Paint Shop and equipped this workshop with several CNC punching, shearing, press brake machine and test equipments.

This factory has manufactured low and medium voltage switchboards to serve major private and industrial sectors in Thailand and neighboring countries including Electricity Generation Authority of Thailand (EGAT), Provincial and Metropolitan Electricity Authority of Thailand (PEA and MEA), Siam Cement, BTS, TPI Polene, MRTA, IRPC, VINYLTHAI.

On September 24, 1999, C&T has acquired this switchboard factory from SIEMENS (Thailand) and still keeps the whole staff of Siemens factory to continue in this business field. C&T has maintained the same working and quality system as Siemens in order to meet the customer requirement and satisfaction. We keep in mind the determination to manufacture "German-Standard, with Local Price" switchboard and metal works to serve the community as this factory has been doing before.



C&T Branches

1. C&T Headquarter :

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Fax. (66-3) 821-9739

2. C&T- Paholyothin 22 (T-bar manufacturing)

3. C&T-Samrongtai 19

(Metal Roof Manufacturing and Coil Center)
4. C&T - Wellgrow Industrial Estate
(Modular House Manufacturing)

5. C&T-Switchboard Manufacturing

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Poochaosamingprai Rd., Bangyapraek
Prapradaeng, Samutprakarn 10130
Email: cntmetal@truemail.co.th
Tel. (66-2) 754-3335, 754-3336
Fax. (66-2) 754-3748

Corporate Profile

Chairman

Mr. Prayad CHERDCHOOCHART
Year of Establishment
1991

Products Offered

1. Ceiling Frame
2. Wall Panel
3. Metal Roof
4. Modular-House & Mobile Office
5. Switchboard and Metal Works



C&T Metal Products Co., Ltd.

SWITCHBOARD FACTORY

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