

# MRT (Mass Rapid Transit) Project, Malaysia (2015.08)

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**Company:** SBK (Sungai Buloh-Kajang) Line



**Date:** 2015



**Amount:** More than 3 million dollars



**Products:** Electric Distribution Protection System, including Power Distribution Device, Modular DIN Rail Device, Industrial Control & Protection etc.



## Project Introduction

CHINT obtained the project of the electric distribution protection system of 21 stations of City MRT (Mass Rapid Transit) in the Sungai Buloh-kajang line. The SBK (Sungai SBK (Sungai Buloh-Kajang) line, 51km in length and comprised with 33 stations.

As the important project of Malaysia's 11th Five-Year-Plan, MRT is a speedy subway system through the Klang Valley area of Kuala Lumpur. Consisted with three metro lines, MRT is 156 kilometers long and involves a total investment of over 12 billion dollars. The construction of the whole subway system is scheduled to be finished in year 2020.

CHINT senior management team paid utmost attention to the project. After 2-year fierce competition with Schneider, ABB, Teraski and other competitors, CHINT finally stood out and become the major supplier.

This project is the first attempt for CHINT to officially enter the urban rail industry.

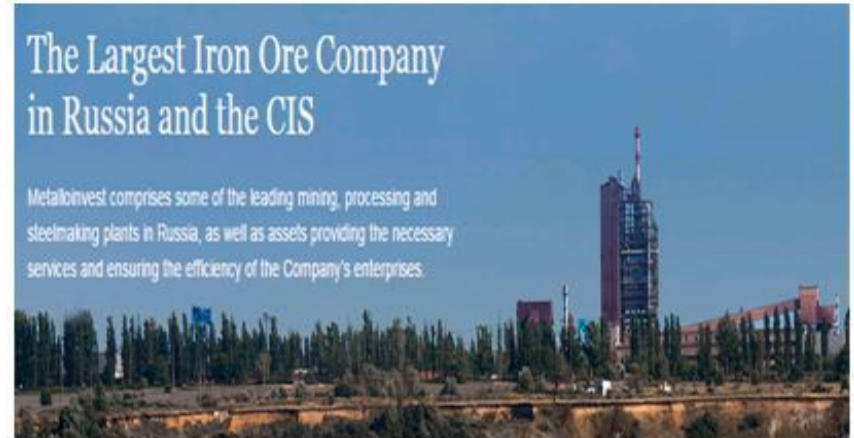
# Hailovesky GOK Holding Company, Russia (2015.08)

## Project Introduction

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CHINT supplied Hailovesky GOK Holding Company with 120 NA1 products, which is applied in the diesel engine cases of large outdoor crushers.

Hailovesky GOK Holding Company is the largest mining and mental Company that controls 20% of the mental ore production in Russia.



**Company:** Hailovesky GOK Holding Company



**Date:** 2015



**Amount:**



**Products:** NA1

# Moscow Electric Network Company (MOESK) (2015.08)



**Company:** MOESK (Moscow Electric Network Company)



**Date:** 2015



**Amount:**



**Products:** NH40



## Project Introduction

CHINT recently supplied MOESK (Moscow Electric Network Company) with a batch of NH40 products, which is mostly applied in the project of updating the old box transformer substations in Moscow rural areas.

NH40 already passed the quality test at negative 40 degrees Celsius. CHINT will continue collaborating with the MOESK and the annual purchase of MOESK will increase steadily.

# Uralkran: Ural Crane Company, Russia (2015.08)

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## Project Introduction

CHINT supplied Uralkran, the Ural Crane Company, with various industrial monitor products. In 2005, Uralkan was transformed from the old factory Сухоложского механического завода . Currently, Uralkan owns three factories in Chelyabinsk and Moscow. The enterprise mainly produces bridge cranes, slewing cranes, gantry cranes, tower cranes and spare part bridge cranes. CHINT products are mainly applied in monitoring boxes of outdoor gantry cranes and indoor bridge cranes.



**Company:** Uralkran: Ural Crane Company



**Date:** 2015



**Amount:**



**Products:** industrial monitor, including monitoring boxes of outdoor gantry cranes and indoor bridge cranes.

# FAITH Project, Turkey (2015.09)



**Company:** FAITH Project



**Date:** 2015



**Amount:** one million euros



**Products:** NM8, NB1, NB7, NL1 and other products



## Project Introduction

CHINT successfully beat Schneider, Legrand, LS and other competitors and obtained Turkey's FAITH Project. CHINT will provide NM8, NB1, NB7, NL1 and other products, valued more than one million euros.

It is learned that the FAITH Project as an important educational renovation project of Turkish Ministry of Education, is aimed at improving the quality of multimedia education of primary and secondary schools in Turkey. The project involved more than 9000 schools and products like PC, PAD will be involved in each classroom which will replace the traditional textbooks step by step.

At present, CHINT has completed part of the products' delivery and the subsequent products shipments carried out orderly.

# GAMI, United Arab (2015.09)

## Project Introduction

CHINT got long-term cooperation with GAMI Company, it was a great breakthrough in the United Arab Emirates' HVAC industry after the cooperation of PETRA in 2005.

It is reported that GAMI Company is one of subsidiary company of GIBCA group and also is one of the largest manufacturers at United Arab Emirates' air conditioning industry, and occupies a very large market share in the market. CHINT will provide contactors, relays and control transformers, etc. Such as NC1 series, the series of NR2, the NDK series etc..



**Company:** GAMI



**Date:** 2015



**Amount:**



**Products:** NC1 series, the series of NR2, the NDK series

# FIREX, West Asia and Africa (2015.09)



**Company:** EMIRATES FIRE FIGHTING EQUIPMENT FACTORY LLC (FIREX)



**Date:** 2015



**Amount:**



**Products:** fire safety parts



## Project Introduction

CHINT officially entered the purchaser list of EMIRATES FIRE FIGHTING EQUIPMENT FACTORY LLC (FIREX), became its official partner and CHINT products will provide FIREX protection in the field of FIRE safety.

It is understood that FIREX was established in Sharjah in the year of 1998, it is the only national fire-fighting equipment manufacturing company in United Arab Emirates fire area. The successful cooperation with FIREX has made a very positive impact on CHINT's development in public security market.

# 7 PV Projects—14MW, Japan(2015.10)



## Project Introduction

NOARK won orders from 7 PV projects in such areas as Aomori, Yamagata, Shizuoka, Miyagi and Hyogo etc.. Therefore NOARK will supply these projects with DC combiner boxes, distribution panels, cables and power monitoring systems etc.. The estimated total installed capacity is 14MW.

It is learned that Japanese government has been highly valued the renewable energy since Fukushima nuclear crisis and released a series of policies to encourage the development of clean energy, which makes Japanese solar market booming. NOARK has been committed to providing high-efficiency and reliable products and solutions for energy and intelligent-power, kept cooperation with many Japanese photovoltaic enterprises since 2013. With the excellent product quality and competitive service, NOARK has been enjoyed reputation in Japanese PV market, and made great achievements.



**Areas:** Aomori, Yamagata, Shizuoka, Miyagi and Hyogo



**Date:** 2015



**Amount:**



**Products:** DC combiner boxes, distribution panels, cables and power monitoring systems



# ABU Dhabi Electricity Authority (2015.10)

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**Company:** ABU Dhabi Electricity Authority



**Date:** 2015



**Amount:**



**Products:** ACB, MCCB, MCB, RCBO and Switch disconnects



## Project Introduction

In August 2015, after CHINT obtained qualification from electricity authorities at Bahrain and Kuwait, CHINT products successfully qualified for Abu Dhabi electricity as well. The products include: ACB, MCCB, MCB, RCBO and Switch disconnects etc.

It is understood that as the capital city of the United Arab Emirates, Abu Dhabi's electricity demand has maintained an annual growth of 9.4% in the past five years. What's more, Abu Dhabi's Annual average of electricity demand growth rate will reach 11.9% and the water demand growth rate will reach 7.2% in the coming years.

The successful qualification ended the situation that European and American brands monopoly the power protection market in UAE, laid a foundation for promoting CHINT products to go deep into the GCC market.

## Проектное решение

Хорошие новости пришли с латиноамериканского рынка, CHINT успешно выиграл проект по защите и распределению электроэнергии национальной энергетической компании Уругвая (UTE). CHINT предоставит АВ NB1 для проекта стоимостью более полумиллиона долларов США.

Сообщается, что UTE, является единственным энергетическим предприятием в Уругвае, монополизирующим национальную электроэнергетику, передачу и распределение электроэнергии, очень строгое в отношении качества продукции. С тех пор CHINT наконец, выиграл тендер с преимуществами бренда и репутацией продукта на рынке.

Успешное подписание этого проекта подтверждает популярность бренда CHINT на рынке Латинской Америки. С модернизацией уругвайских электрических сетей продукция CHINT принесет пользу тысячам домохозяйств и будет способствовать дальнейшему повышению узнаваемости бренда CHINT и доли рынка.



**Области:** UTE, Уругвайское национальное энергетическое управление, Латинская Америка



**Дата:** 2015



**Объем:** полмиллиона долларов



**Продукция:** NB1

# Behera Power Utility, Egypt (2015.11)



**Компания:** Behera Power Utility,  
Egypt



**Date:** 2015



**Amount:**



**Products:** distribution transformer



## Project Introduction

CHINT successfully bid the project of Behera power utility in Egypt, and will provide surge arresters for outdoor station with distribution transformer.

It is learned that CHINT sales team received inquiry from Egypt customer in May, and signed the contract after some rigorous technical evaluation and price negotiation, and shipped products in November.

Behera power utility, as a major regional power utility in Egypt, launches a lot of new projects every year. This successful tender, create a long-term opportunity for the cooperation between CHINT and Egypt power utility, and play an active role in expanding CHINT's business in Egypt.

# Отель Хилтон, Уругвай (2015.12)

## Проектное решение

CHINT успешно опередил ABB и Hyundai и выиграл контракт на поставку низковольтного оборудования для отеля Hilton в Уругвае. Установленное оборудование - MCB, MCCB и RCCB и т. п. - это NB1, NL1, NM8S, NCH8, NH40 и NA1.

Отель Hilton расположен в Бусео, коммерческом центре в новом районе, который был запрограммирован правительством МОНТЕВЕДИО, включает множество торговых центров и офисных зданий. Экономика Уругвая в последние годы поддерживала быстрый рост и создала большой рынок электроэнергии. Успешное подписание этого контракта сыграло активную роль в развитии бизнеса CHINT на уругвайском строительном рынке.



**Регион:** Отель Хилтон, Уругвай, Латинская Америка



**Дата:** 2015



**Продукция:** MCBs, MCCBs, RCCBs, such as NB1, NM8S, NCH8, NH40 and NA1 etc.





**Компания:** ROKER, известный аргентинский производитель распределительных коробок



**Дата:** 2015



**Amount:**



**Products:**



## Project Introduction

**CHINT built cooperation with Argentine famous distribution box manufacture ROKER**

CHINT successfully established a long term business relationship with ROKER, CHINT would enter Argentina through its channels.

It's learned ROKER, founded in 1983, occupied 50% distribution box market shares, ROKER's general manager had a very high opinion of CHINT's management system and technical capacity. This cooperation lays a solid foundation for CHINT's further promotion in Argentina.

# TRAMONTINA (2015.12)

## Project Introduction

### CHINT won Brazilian century brand TRAMONTINA

After two years of struggling negotiations, CHINT officially built cooperation with TRAMONTINA, the first order was worth more than \$1 million.

It's learned that TRAMONTINA was found in 1911, Brazilian top cookware brand, occupied more than 90% table ware market share in Brazil, and also had a very high reputation in the United States. This was an alliance between two corporations, and expressed important meaning for CHINT to developing business in South American tableware market.



**Areas:** TRAMONITINA, Brazilian top cookware brand



**Date:** 2015



**Amount:** \$1 million



**Products:** tableware

# PLUIT SEAVIEW, Индонезия (2016.01)

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**Company:** PLUIT SEAVIEW, Бинакарья  
Пропертиндо Групп



**Date:** 2016



**Продукция:** MCCB, MCB, контакторы



## Проектное решение

В последнее время хорошие новости поступили с рынка CHINT Asia. CHINT стала основным поставщиком группы компаний Binakarya Propertindo и выиграла крупнейший проект 2016 года - PLUIT SEAVIEW.

Стало известно, что Binakarya Propertindo входит в пятерку крупнейших застройщиков в Индонезии, а общий объем инвестиций в PLUIT SEAVIEW составляет 1 миллиард долларов США, включая четыре коммерческих здания. С 2014 года CHINT совместно с индонезийским дистрибьютором PT. После нескольких презентаций, проверок качества и деловых визитов, с отличной командной работой и надежным качеством продукции, CHINT наконец-то победил LS, получив заказы, которые охватывают компоненты системы распределения электроэнергии на три блока. Линия продуктов включает в себя АСВ, MCCB, MCB и контакторы и т. п. К настоящему времени контракт успешно подписан, а производство и поставка будут завершены в январе.

# Sulzon Group, Индия (2016.01)



## Проектное решение

Продукция CHINT MCB снова успешно начала сотрудничество с Sulzon Group. Г-н Тулси Танти, председатель Сузлона с делегацией, посетившей CHINT, искал больше возможностей для сотрудничества с CHINT.

Sulzon Group, основанная в 1995 году, является пятым по величине в мире поставщиком ветрогенераторов, в основном занимается производством ветрогенераторов и предоставляет услуги EPC. С 2014 года CHINT начала поставлять Sulzon низковольтные компоненты для ветрогенераторов. Во время этого визита делегация Sulzon имела широкий обзор производственных мощностей и CHINT, и они выразили твердую готовность к дальнейшему сотрудничеству.

Sulzon является лидером рынка в Индии с богатым опытом в производстве ветряных генераторов и разработке экологически чистой энергии, в то время как CHINT может предложить решения для электрических систем, охватывающие производство, передачу и распределение и использование электроэнергии.



**Страна:** Sulzon Group, Индия



**Дата:** 2016



**Продукция:** MCB





# Лыжная арена Vikersund, Норвегия (2016.01)



**Компания:** Лыжная арена Vikersund, Норвегия



**Дата:** 2016



**Продукция:** MCCB, MCB



## Проектное решение

Недавно хорошие новости пришли из CHINT Европа. CHINT успешно поставляет продукцию MCCB и MCB на лыжную арену Vikersund.

Стало известно, что холм Викерсунд, расположенный в Викерсунде в Модуме, Норвегия, является одним из крупнейших горнолыжных холмов в мире. На холме было установлено семь мировых рекордов, включая последний рекорд в 251,5 метра, проведенный Андерсом Фаннемелем.

Отдел закупок горнолыжного курорта предъявляет чрезвычайно строгие требования к качеству продукции. Успех этого сотрудничества является признанием превосходного качества продукции CHINT и значительно улучшил имидж бренда CHINT на рынке Норвегии, а также влияние CHINT на рынке Северной Европы.

# KEMA Certification (2016.01)

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## Project Introduction

The new series of CHINT NGC8 low-voltage switchgear (drawer type) TYPE24000 A successfully passed the KEMA test in accordance with the experimental requirements of IEC 61439, thus obtained the first foreign certification of CHINT low-voltage switchgear. This is a milestone for CHINT's business development in Egypt market as well as West Asia and Africa market.

It is learned that committed by Egypt client, EGEMAC, CHINT WAA sales team was in charge of the whole project and laboratory operation. The test, from project confirmation to completion is very strict on technical requirements and verification. In order to get ready for the KEMA test, West Asia and Africa sales team had done SPCD experiment for three times in the national industrial electrical appliances quality supervision and inspection center, and rectified the components specifically in pre-production. After the four-month rectification and verification, NGC8 low-voltage switchgear finally completed the IP test, temperature rise test, short circuit test and other tests in Fangyuan, Jiaxing, and passed the NCG8 TTA.

KEMA Quality

### TEST CERTIFICATE

Issued to: Egyptian German Electrical Manufacturing CO  
El-Khatwat en-Matara Canal  
Egypt

For the product: LV switchgear

Trade name: EGEMAC

Type/Model: NGC8

Ratings: U<sub>n</sub>: 400V A, U<sub>i</sub>: 415 VAC, U<sub>m</sub>: Max 1000 VAC, U<sub>h</sub>: Max 12 kV, 50 Hz;  
I<sub>n</sub>: 80 kA - 1 s for main circuit, I<sub>sc</sub>: 85 kA at 415 V for incoming circuit.  
For more details see annex

Manufactured by: ZHEJIANG CHINT ELECTRICS CO., LTD  
No.1, CHINT Road, CHINT Industrial Zone, North Baixiang, Yueqing City,  
Zhejiang Province, 325603  
China

Subject: Design verification

Requirements: IEC/EN 61439-2:2011  
Classes: 10.2.2, 10.2.3, 10.2.7, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9,  
10.10.2.3.5, 10.11, 10.12, 10.13

Remarks: This certificate is based on certificate no. 3307432, 100 issued on 2015-07-15.  
This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 3306900-01-INC, dated 21 July 2015.  
The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Amstern, 31 July 2015

Number: 3306900\_100

DEKRA Certification B.V.  
  
H.L. Schenkels  
Certification Manager

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DEKRA Certification B.V. Meester 1201, 8620 XZ Amstern P.O. Box 5185, 8602 ED Amstern, The Netherlands  
T +31 88 96 8200 F +31 88 96 83 00 www.dekra-certification.com Company registration 0908336

DEKRA



**Areas:** Egypt



**Date:** 2016



**Amount:**



**Products:** NGC8 low-voltage switchgear (drawer type) TYPE24000 A

# Katisma Hotel in Bavaro, Доминика (2016.02)



**Компания:** Katisma Hotel in Bavaro, Доминика



**Дата:** 2016



**Products:** Распределительные устройства



низкого напряжения GGD



## Project Introduction

CHINT предоставляет распределительные устройства низкого напряжения GGD для проекта курортного отеля Karisma Hotel в Баваро, Доминика.

В Центральной Америке и на Карибских островах Karisma Hotel Group владеет десятками пятизвездочных отелей, а строительство курорта планируется завершить в июне 2016 года.

Успешное подписание этого проекта неотделимо от неустанных усилий латиноамериканской группы продаж CHINT и дистрибьютора CHINT. Вторая партия распределительного устройства того же типа находится на стадии технического проектирования.

Это первый случай, когда CHINT предоставляет комплексное системное решение для гостиницы Латинской Америки.

# 4 MW PV Power Plant Projects, Japan (2016.03)

## Project Introduction

NOARK, making persistent efforts in Japan, successfully won the PV power plant project in Hyogo, a total of 4 MW, to provide them with combiner boxes and AC/DC distribution cabinets. Recently it was combined to the grid.

It is learned that the project was Delta's first solar power plant investment in Japan, and also a landmark project for Delta, which means Delta, as an EPC company, officially entered into Japan's PV industry. Therefore the project successfully showed up at the recommendations of Environment Business, a well-known local magazine. The successful cooperation between NOARK and Delta had a significant strategic significance on grabbing Japanese PV market.



**Areas:** Hyogo



**Date:** 2016



**Amount:**



**Products:** combiner boxes and AC/DC distribution cabinets

# Ghana's Mining project (2016.04)



**Area:** Ghana's mining project



**Date:** 2016



**Amount:**



**Products:** high & low voltage products, such as VCB, ATS, ACB, MCCB, MCB, etc



## Project Introduction

CHINT provided USA EPC Contractor with 2 packaged Substations, which applied in Ghana's mining project. The products included high & low voltage products, such as VCB, ATS, ACB, MCCB, MCB, etc.

It is learned that Ghana is very rich country in West Africa, mineral resources are very abundant, including fourth of diamond resources in the world. Nuggets have been attracted from all over the world.

It is reported that this was the first time cooperation for CHINT and American EPC company, and was also a typical case for CHINT product's application in generator protection system, completely verified the excellent quality of CHINT products.

# Ethiopia distributor OMICRON (2016.04)



**Company:** NOAH REAL ESTATE PLC and BAHARU ABEREHAM AWEGECHW Company



**Date:** 2016



**Amount:**



**Products:** Packaged Substations, covers type 2000KVA and 630 KVA etc.



## Project Introduction

CHINT together with Ethiopia distributor OMICRON provide NOAH REAL ESTATE PLC and BAHARU ABEREHAM AWEGECHW Company with Packaged Substations, covers type 2000KVA and 630 KVA etc.

It is learned that Noah Real Estate PLC is an end user that provides service of Engineering, Construction and sales for Real Estate project, and the company belongs to the Great Abyssinia PLC group which business covers iron, beverage, hotel, trade, etc. CHINT products are generally used in their low-voltage distribution projects, meanwhile mainly applied in factory distribution and protection of BAHARU ABEREHAM AWEGECHW Company which branch factory adopt CHINT product for this time.

# MELECTRIC, Argentina (2016.05)



## Project Introduction

CHINT signed global cooperation memorandum with MELECTRIC, a low-voltage electrical apparatus company in Argentina, which marked CHINT had made another breakthrough in a brand new market.

It is known that MELECTRICA S.A is a well-known low-voltage electrical apparatus company, located in Buenos Aires of Argentina, which focused on low-voltage industry for nearly 15 years and its sales channel was living throughout Argentina.

With the signing of the cooperation, CHINT demonstrated the strength of CHINT brand, further enhanced the trust of Argentina customers on CHINT with powerful partners, and promoted the in-depth development of CHINT in the South America market.



**Areas:** Argentina



**Date:** 2016



**Amount:**



**Products:**

# Esplendor hotel project (2016.05)



**Company:** Esplendor



**Date:** 2016



**Amount:**



**Products:** NM8S, NBH8, NB1, NL1 and automatic switchNZ7,etc.



## Project Introduction

Recently, CHINT successfully beat some international competitors, and won a contract to supply low voltage protection for Esplendor hotel project. The products installed are mainly NM8S, NBH8, NB1, NL1 and automatic switchNZ7,etc.

Esplendor is a famous new concept boutique hotel brand in Latin America. It mixes design, avant-garde and unique experience for their customers. Its hotels spread over Latin America. The project lies in Punta Carretas where is on the golden coastline of Montevideo, the capital of Uruguay. The project will be finished in December of 2016.



# 2×350MW coal-fired power plant in TSINGSHAN Park (2016.06)



## Project Introduction

CHINT won the bidding of a 2×350MW coal-fired power plant in TSINGSHAN Park of China-Indonesia Economic and Trade Cooperation Zone. CHINT will provide power transformers for this project. The total value of this project is around \$1 million. TSINGSHAN Park is located in Bahodopi town, Morowali county, Sulawesi province, Indonesia. TSINGSHAN Park has a construction area of about 200,000 m<sup>2</sup>, one 1100MW fossil-fuel power station and one 100,000 ton-level wharf.

It is learned that TSINGSHAN Group, a large company which is focused on stainless steel industry, was founded in Wenzhou in 1980s. It has grown up to be an international company by its continuous efforts for more than 20 years. Now it is involved in the whole industry chain such as nickel mine exploiting, ferronickel smelting, stainless steel smelting, stainless steel cc slab production, stainless steel plates process, bar & wire process.



**Areas:** TSINGSHAN Transformer Project, Indonesia



**Date:** 2016



**Amount:** \$1 million



**Products:** power transformers



**Компания:** университет Гондэр



**Дата:** 2016



**Объем:** \$1.2 million



**Продукция:** проект



## Project Introduction

CHINT вместе со своим эфиопским дистрибьютором OMICRON победили HAVELLS и HYUNDAI, выиграв в этом году проект Университета Гондера. Общая стоимость проекта составила более 1,2 миллиона долларов. Все распределительные устройства будут собираться на месте. В частности, этот проект был разработан институтом BED, который является крупнейшим государственным проектным институтом в Эфиопии. Этот проект стал хорошим началом сотрудничества CHINT с BDE.

OMICRON является дистрибьютором CHINT более 8 лет и работает на всю Эфиопию. OMICRON приложил большие усилия, чтобы получить много ценных клиентов, таких как Great Abyssinia, Lifan Motor, ZTE, Sinoma, Coca-Cola и т. п.

# Проект мыльной фабрики Wilmar, Эфиопия (2016)

## Project Introduction

CHINT в сотрудничестве с индонезийским дистрибьютором, выиграл проект мыльной фабрики Wilmar в Эфиопии. CHINT предоставит готовую подстанцию с техническим обслуживанием для этого проекта.

Wilmar International Limited является не только крупнейшей агробизнесовой компанией в Азии, но и крупнейшей агробизнесовой компанией в списке Fortune Global 500. У Wilmar также есть компания под названием Yihai Kerry group, которая специализируется на переработке зерна и масла и развитии семеноводства, складской логистики, торговли, нефтехимической промышленности. CHINT получил годовой запрос Вилмара на электрооборудование в Эфиопии от Вилмар Индонезия. Наконец, CHINT прошел мировую квалификацию Sourcing и выиграл проект в Эфиопии.



**Страна:** Эфиопия.



**Дата:** 2016



**Products:** Проект и ТО





**Партнер:** Ishikawa, Japan



**Дата:** 2016



**Продукция:** Более 130 силовых щитов



## Project Introduction

Компания CHINT успешно участвовала в проекте по строительству фотоэлектрической электростанции в Исикаве благодаря своей качественной продукции и профессиональному обслуживанию. CHINT предоставит более 130 щитов для солнечных батарей для этого проекта. Фотоэлектрическая электростанция мощностью 12 МВт расположена в Исикаве, небольшом городе на побережье Японского моря в регионе Чубу. Исикава всемирно известен своим передовым уровнем развития машиностроения, в основном для строительной и текстильной техники.

Поскольку проектная площадка в Исикаве находится ближе 5 км от береговой линии, CHINT применил нержавеющую сталь для наружных щитов. Проект будет подключен к сети в марте 2017 года.

## Project Introduction

CHINT получила проект угольной электростанции в Чили при поддержке местного дистрибьютора. CHINT спроектирует, соберет и установит распределительные устройства для проекта. CHINT поставляет МСВ, МССВ, нажимные кнопки, световые индикаторы, конденсаторы и АСВ.

Проект принадлежит угольной электростанции, недавно построенной для La Empresa Aluminios 2000. La Empresa Aluminio 2000, которая находится в южном городе под названием Temuco, является одной из крупнейших алюминиевых фирм в Чили. Этот проект является новым прорывом для CHINT в угольной энергетике, который также дает CHINT богатый опыт в реализации других крупных проектов.



**Компания:** La Empresa Aluminio 2000



**Дата:** 2016



**Продукция:** МСВ, МССВ, кнопки, световые индикаторы, конденсаторы и АСВ.



# Проект Басой, Болгария (2016.07)

CHINT 正泰

让电尽其所能



**Компания:** RUA, Болгария



**Дата:** 2016



**Amount:** Евро, 1,000,000



**Продукция:** Кабели и

соответствующее обслуживание



## Project Introduction

Компания CHINT со своим болгарским дистрибьютором SEMO LTD приобрела проект под названием Basoy из RUA Болгария. SEMO LTD сотрудничает с CHINT с 2003 года. Она разработала несколько крупных экспортных проектов.

Общая стоимость контракта по проекту Басой составляет 1 000 000 евро. Проект находится в Ломме, Болгария, и будет завершен в течение трех лет. CHINT предложит кабели и соответствующий сервис для этого проекта. CHINT ранее работал совместно с владельцем проекта Basoy с местной компанией по очистке воды под названием RUA Bulgaria. Но это первое сотрудничество в кабельном бизнесе. Успешное сотрудничество для новой товарной линейки зависит от доверия со стороны компании RUA.

# Энергетика, Южный Египет (2016.08)

CHINT 正泰

让电尽其所能

## Project Introduction

Компания CHINT успешно получила проект Южно-Египетской энергетической компании. CHINT все еще находится в стадии строительства СП и столкнулся с давлением конкурентов местного рынка. Наконец Чинт выиграл тендер с надежным техническим решением и техническим обслуживанием. Сообщается, что проект LV Pillars - первый крупный заказ, стоимостью более 5 миллионов египетских фунтов. Завод распределительных устройств CHINT LV также называется CHINT & EGEMAC, который является одним из совместных предприятий, в основном производящих продукцию CHINT NGC8, а в последнее время и новую серию NGC8 type 2 4000 A, которая успешно прошла тестирование KEMA, значительно усилила конкурентоспособность CHINT и внесла значительный вклад в развитие бизнеса CHINT на рынке в Египте, Ливии, Судане и др.



**Регион:** Южный Египет



**Дата:** 2016



**Amount:** Более 5 миллионов египетских фунтов



**Продукция:** NGC8

# Malaysia Residential Project (2016.08)



**Area:** Princess Cove, Puteri, Malaysia



**Date:** 2016



**Amount:**



**Products:** MCCB and MCB



## Project Introduction

In August, CHINT won the residential project in Princess Cove, Puteri, Malaysia. CHINT mainly provided MCCB and MCB products for their apartments and villas of power distribution system. One of NA8-6300 4P product was firstly made its debut in the global market application.

It is learned that this project is set up a joint venture by a well-known Singapore real estate developer called Pacific Star Group, together with DB2 Land. It is located in the heart of Puteri Princess Harbour facing a private marina and covered 31,600 square foot consisting of 2 blocks of 33-layer, 658 apartments each, and 4 superior Villas.

CHINT products were applied to the whole power distribution system of this real estate project. It showed that CHINT products won highly approval by customers. Meanwhile, this project played an important role in promoting CHINT brand in Asia-Pacific countries.



# ETHIOTEBIB hospital project, Ethiopia (2016.08)



## Project Introduction

CHINT gained ETHIOTEBIB hospital project in Ethiopia successfully. CHINT provided substations and switchgear panel for the hospital. Good quality and professional service of CHINT gained acclaims from the hospital. ETHIOTEBIB hospital is a large-scale hospital in Addis Ababa, capital of Ethiopia. It is equipped with the department of Children Hospital, Health and Care, Medical Diagnosis, Medication, etc.

It is known that HENOK, a loyal customer of CHINT, who introduced CHINT to ETHIOTEBIB hospital, cause of CHINT good quality. CHINT substations' global reputation attracted the hospital when CHINT was quoting to ETHIOTEBIB about switchgears. Finally, CHINT not only got the contracts of switchgears, but also the contracts of substations.



**Area:** Addis Ababa, Ethiopia



**Date:** 2016



**Amount:**



**Products:** substations and switchgear panel

# Michelin Cilegon tires, Indonesia (2016.09)



**Company:** Michelin



**Date:** 2016



**Amount:**



**Products:** MCCB, ACB



## Project Introduction

CHINT together with Indonesian distributor PT-CHINT Indonesia, successfully beat some international competitors, and became the leading supplier of power distribution equipment for Michelin Cilegon tires in Indonesia. The products installed are mainly CHINT Molded Case circuit breakers, air circuit breakers and so on.

It is learned that from official website of the previous information, Michelin will invest 400 million US dollars in the Cilegon region of Indonesia, set up tire factory, made full use of the local rich rubber resources, cheap labors. CHINT actively grasped the pre-market information resources and reached a strategic cooperation agreement with local panel builder, CHINT power distribution and control production lines will be applied to Michelin factory power control system.

Indonesia's rich natural resources, stable investment environment is attracting more and more high-quality overseas investors. This project further promotes CHINT in various industries of the development in Indonesia.

# Kazakhstan National TV Station (2016.09)



## Project Introduction

После нескольких презентаций продукта, проверок качества и деловых визитов, с отличной командной работой и надежным качеством продукции, CHINT стала поставщиком казахстанской национальной телевизионной станции и выиграла проект системы распределения электроэнергии. CHINT установила долгосрочные партнерские отношения с казахстанской национальной телеканалом и будет продолжать предоставлять продукты и услуги для телеканала.

Известно, что государственное телевидение Казахстана является национальным телеканалом, принадлежащим казахстанскому государству. Программа транслируется в течение 15 часов в день, охват по всей стране составляет 96,25%, а ее филиалы распространяет вещание на 13 штатов Казахстана.

Подписав соглашение о сотрудничестве, CHINT продемонстрировала силу бренда CHINT, еще больше укрепила доверие казахстанских клиентов к CHINT и способствовала углубленному развитию CHINT на казахстанском рынке и в соседних странах.



**Страна:** Казахстан



**Дата:** 2016



**Продукция:** система



распределения электроэнергии

# CREC Ethiopian Railway Project (2016.09)



**Company:** INDOLE STATION yard



**Date:** 2016



**Amount:** 30,000 US dollars



**Products:** switchgears, socket boxes and other products



## Project Introduction

CHINT and its Ethiopian distributor OMICRON successfully won the bidding of the China Railway Ethiopian project to provide about 30,000 US dollars of switchgears, socket boxes and other products, these products are used in INDOLE STATION yard, the Joint Inspection and maintenance library , Sewage treatment stations, dry sand rooms, maintenance rooms, and so on.

It is reported that this railway is more than 320 kilometers, from Ethiopia Addis Ababa to Djibouti electrified railway, a total investment of about 10 billion RMB, including electrification system for 1.8 billion, construction and laying track share the rest investment. The project will be mainly built by the Ethiopian Railway Company, and local Ethiopia railway will be constructed by the China CREC railway, meanwhile that CCECC will contract the railway inside Djibouti. The railway section from Sebeta to Adama has already held the opening ceremony in October 2016, the rest will be built and open to traffic until the second quarter of next year.

The contract has already been completed successfully by CHINT in the end of August 2016.

# Substation Expansion Project, Cambodia (2016.09)

## Project Introduction

In September 2016, CHINT provided products including 24KV medium voltage switchgears, breakers to support the expansion of substation of Cambodia Power Authority GS-5 & GS-SHV. The expansion project is a big breakthrough for CHINT Medium Voltage Switchgears in Asia-Pacific markets.

CHINT and its Cambodia partners VENG SENG VTS Co.,Ltd. successfully won the bidding of the Cambodia Power Authority project. After several field inspections, quality tests and business visits, with the excellent teamwork and reliable product quality, to meet the customer requirement and finally won this project.



**Company:** Cambodia Power Authority



**Date:** 2016



**Amount:**



**Products:** 24KV medium voltage switchgears, breakers

# VEOLIA (2016.11)



**Company:** VEOLIA



**Date:** 2016



**Amount:**



**Products:**



## Project Introduction

On Oct. 24<sup>th</sup>, the signing ceremony about the global strategic cooperation agreement between CHINT and Veolia was held in CHINT Solar Park. Both parties had a broad and in-depth conversation exchange of views on the ways to strengthen the relationship and confirmed a long term partnership for more global strategic cooperation.

During the ceremony, representatives participants of Veolia visited CHINT exhibition room as well as the solar energy intelligent factory and had an in-depth understanding of CHINT's industrial distribution an strategic planning. It's known that Veolia has cooperated with CHINT in many industries. This agreement will make the relationship closer and expand the cooperation to other areas like energy, PTD, and so on, covering almost the whole industry chain of CHINT.

Veolia Environment S.A., rand as Veolia, is currently the only company that provides a full range of environment services and plays an impartment part in worldwide forum concerning environment protection, which business mainly focus on water management, waste management, public transport and energy services, and so on.

# Qatar VILLA project (2016.11)

## Project Introduction

CHINT got Qatar VILLA project by virtue of its high quality and competitive price, providing them with around 1500 switchgears like DB, SMDB.

The bidding for this project was carried out with the help of EUROTEC UAE. The EUROTEC was founded in 2003 and enjoys high reputation in the Middle East market. With the support of the designing and assembling of EROTEC, CHINT was able to completely meet different needs from the project parties and signed the switchgear sales contract with them.

This project client is the company named SAMTEC in Qatar, which is the biggest manufacturer of switchgears and transformers. It has rich experience in construction projects such as houses, hotels, airports, and so on. its business scope covers a various range of industries in Qatar such as power authority, housing construction department, ministry of education, petroleum and petrochemical industry.



**Company:** SAMTEC in Qatar



**Date:** 2016



**Amount:**



**Products:** 1500 switchgears like DB, SMDB

# Kenya ERDEMANN Housing Project (2016.11)



**Area:** ANTIRIVER



**Date:** 2016



**Amount:**



**Products:** meter box



## Project Introduction

CHINT won Kenya ERDEMANN Housing Project and made its meter box debut in Kenya even East Africa market. It is learned that meter boxes in the first phase of this project will totally use CHINT brand.

This project is located ANTIRIVER, 20 kilometers from the capital, plans to build a comprehensive residential community, which contains 2000 houses, equipped with supermarkets, hospitals, nursery schools, etc. It was developed by ERDEMANN, a real estate enterprise with about 20 years of operating history in Kenya. ERDEMANN has its own real estate development company and materials factory.



# Проект по модернизации электросетей Сирии (2017.01)

## Project Introduction

CHINT выиграла тендер на проект модернизации электросетей Сирии: по поставке автоматических выключателей серии NM7, NM8 и NA1. Стоимость проекта составляет около 1 миллиона долларов.

Проект модернизации энергосистемы был заключен компанией Pars Tableau, подрядчиком энергетического проекта, а также производителем распределительных устройств в Иране. Благодаря 2-летним усилиям, связанным с продажами CHINT и постоянному отслеживанию этого проекта, обмену информацией о технологиях, цене и оплате с заказчиком, компания CHINT добилась наибольших успехов и решила самую сложную проблему в области платежей в этом году и выиграла проект.

Этот проект является отправной точкой для сотрудничества между CHINT и Pars Tableau. CHINT готова к поставке оборудования для трансформаторных подстанций в Ираке и Сирии. На пути к рынку Западной Азии Pars Tableau является хорошим партнером для CHINT.



**Компания:** Pars Tableau



**Дата:** 2017



**Объем:** 1 миллион долларов



**Продукция:** NM7, NM8 и NA1

# Проект FONAFE, Перу (2017.02)

CHINT 正泰

让电尽其所能



**Компания:** FONAFE



**Дата:** 2017



**Объем:** \$1 миллион



**Продукция:** MCB, MCCB



## Project Introduction

CHINT победил ряд известных многонациональных компаний и успешно выиграл торги проектом FONAFE в Перу, экономически эффективными продуктами и профессиональным обслуживанием. CHINT предоставит MCB, MCCB и другие продукты для более чем десяти объектов Перу. Общая стоимость этого проекта составляет около 1 миллиона долларов.

Как стало известно, FONAFE, перуанское государственное финансовое учреждение, занимается централизованными закупками энергопродукции для органов власти Перу. Недавнее сотрудничество объясняется многочисленными предыдущими тестами продукции отделов продаж CHINT в Южной Америке, чтобы предоставить FONAFE все необходимые описания и образцы продукции на испанском языке. Наконец, CHINT прошел государственную квалификацию FONAFE и выиграл проект в Перу.

Это важное участие CHINT в плане закупок Перу, которое повысит узнаваемость бренда CHINT в Перу и на других рынках Южной Америки.

# CSCEC Algeria Headquarters Building Project (2017.02)



## Project Introduction

CHINT successfully delivered the first batch of switch gears in China State Construction Engineering Corporation(CSCEC)Algeria headquarters building project. In this project, from the head low-voltage switch gear to apartment distribution cabinet, including MCCB, MCB, RCBO and other low-voltage power distribution products, provided by the CHINT.

It is reported that with 2 years 's great effort from CHINT sales by constantly tracking for this project and communicating in technology, price and payment with CHINT'S panel builder and CSCEC, and finally won the project. The project is the first cooperation with the Algerian local panel builder, to achieve a completely local assembly production distribution about CHINT switch gear.

As the largest local Chinese construction company in Algeria, CSCEC and CHINT successfully got a far-reaching cooperation, not only set a good benchmark and brand image in local marketing but also laid a good foundation for the future development in Algeria.



**Area:** China State Construction Engineering Corporation (CSCEC) Algeria headquarters building project



**Date:** 2017



**Amount:**



**Products:** MCCB, MCB, RCBO and other low-voltage power distribution products

# Rooftop PV Project of Alibaba Green Hand Park (2017.07)



**Company:** Alibaba



**Date:** 2017



**Amount:**



**Products:**



## Project Introduction

CHINT group was successfully selected for the development of the PV power plant on the rooftop of their new logistic center. The construction is expected to be finished by 2019.

This new logistic center in charge national distribution will be covering more than 13km<sup>2</sup> of land, with a rooftop area of more than 5km<sup>2</sup>, among which 80% are dedicated to the construction of the plant.

Alibaba, the world's largest e-commerce online trading platform and business exchange community will benefit from CHINT status as the leading private investor in photovoltaic power.

From 2017 to the end of 2019, CHINT will continue to invest in the logistic park to build and operate a distributed photovoltaic power plant, whose total size is expected to reach 300MW.

# Albania Power Utility Project (2017.07)



## Project Introduction

CHINT ventures met with success in Albania as CHINT successfully won the project to upgrade power utility in Albania, thus laying fertile ground for the European market development.

This project mainly revolves around MV switchgears, instrument transformers, and LV power cabinets, for a tally of more than 3 million dollars, paid in full before shipment.

After more than one year since the first contact and numerous exchanges around our commercial and technical offer (including two factory trials), CHINT's efforts were rewarded by earning the trust of our customers thanks to the outstanding professionalism of our technical teams and the thoroughly conducted pre-sale service.

This represents a milestone for our future development of the European market.



**Area:** Albania



**Date:** 2017



**Amount:** 3 million dollars



**Products:** MV switchgears, instrument transformers, and LV power cabinets

# Capacitor Project from EVN (2017.07)



**Company:** NPC, Northern Power Company of EVN, Electricity of Vietnam



**Date:** 2017



**Amount:** \$1 million



**Products:** 132KV outdoor substation, capacitor, disconnecter, current transformer, arrester



## Project Introduction

CHINT successfully won the tender for a crucial Vietnamese capacitor renewal project, covering eight provinces for a total of 17 municipal power stations. The order was about 35kV and 22kV Capacitor and Switch Devices from NPC, Northern Power Company of EVN, Electricity of Vietnam.

The main products include 132KV outdoor substation, capacitor, disconnecter, current transformer, arrester for a total \$1 million.

This is an extension and reconstruction project of capacitor of EVN. As an important step of CHINT in Vietnam, it will help CHINT to gain a stronger foothold there in future.

# Solar Corridor Project of 2022 Beijing Olympic Winter Games (2017.07)

CHINT 正泰

让电尽其所能

## Project Introduction

CHINT's 60KW PV inverter, and fourth-generation 500KW PV inverter successfully entered the corridor project for the 2022 Winter Olympics.

This Olympic Winter Games will be held in Beijing and Zhangjiakou, and the Solar corridor project is regarded as one of the key projects in Zhangjiakou, for a total investment of nearly 1 billion USD and a total installed capacity of 680MWp, split between eight sub-project groups.

The smart capacities of this plant will allow it to supply power through various modes depending on the final use and the profile of the end user, thanks to the use of cutting-edge technology with the hopes of creating an innovative photovoltaic industry alliance and cooperation platform.

Once the construction phase achieved, 3,000 needy neighboring families will receive roughly 350 USD worth of power thanks to this PV system, providing a much-needed coordinated development while at the same time caring about our environment.



**Area:** 2022 Beijing Olympic Winter Games



**Date:** 2017

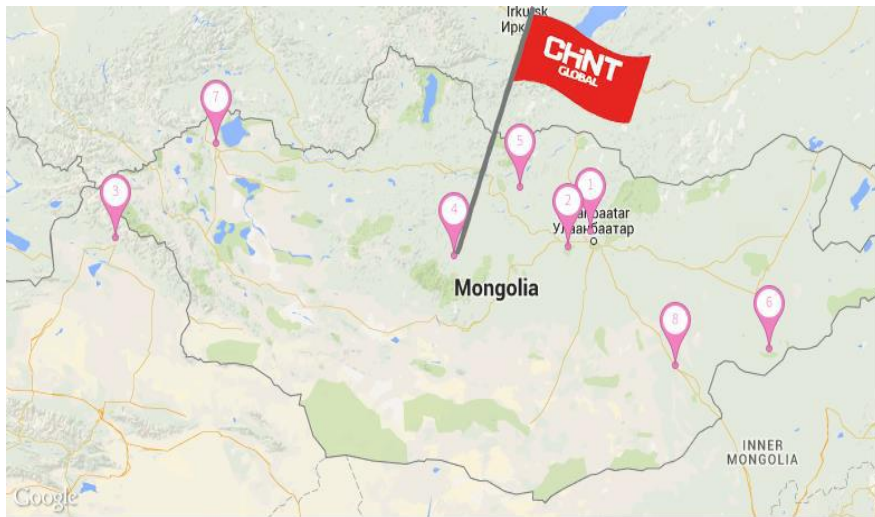


**Amount:** 350 USD



**Products:** 60KW PV inverter, and fourth-generation 500KW PV inverter

# CREC Logistics Park Project, Mongolia (2017.08)



**Area:** northwest of Zamiin-Uud city, Mongolia



**Date:** 2017



**Amount:**



**Products:** Low-Voltage switchgear



## Project Introduction

The tender involved the supply of Low-Voltage switchgear and other electrical equipment. CHINT'S products will be installed in each functional area of the logistics park, including five kinds of ground-based structures such as administration office, truck parking area, container yard, lifting area, heavy equipment station area and railway construction field.

The project is located in the northwest of Zamiin-Uud city, a boundary city in the southeastern part of Mongolia, located about 10 km from Chinese Customs in Erlianhaote city. ADB is in charge of the investment and the project will last for 2 years.

It is reported that the construction area is covering more than 500 thousand square meters, with nearly 8.17 km of railways divided into two kinds of wide and narrow rail, connecting Erlianhaote city to Zamiin-Uud logistics park to handle the goods, then transfer the leading line to Ulaanbaatar city by the other wide rail. The opening ceremony took place in September 2016 at Zamiin-Uud logistics park.



# Infini Factory, Japan (2017.08)



## Project Introduction

CHINT and its Japan distributor participated in the completion ceremony of Infini factory in Fukushima and brought congratulations to the biggest solar cell maker in Japan.

Infini Company, the biggest solar cell maker in Japan, established itself in 1995 and owns several subsidiaries such as Japan Solar and Japan Denryoku. The firm, whose headquarters are located in Osaka and Tokyo, is mainly focusing on manufacture, power utility, overseas business and EPC.

The relationship between CHINT and Infini has long been established for years, with a cooperation covering a vast array of products ranging from the combiner box to the cable, the power distribution cabinet, the PV Inverter, etc.



**Area:** Fukushima, Japan



**Date:** 2017



**Amount:**



**Products:** combiner box to the cable, the power distribution cabinet, the PV Inverter

# Malaysia City MRT (2017.08)

CHINT 正泰

让电尽其所能



**Company:** MRT (Mass Rapid Transit), Malaysia



**Date:** 2017



**Amount:**



**Products:** Power distribution Device, Modular DIN Rail Device, Industrial Control & Protection etc



## Project Introduction

The first City MRT (Mass Rapid Transit) in Malaysia has officially started to run and the 25 stations of the Sungai Buloh-kajang line are equipped with CHINT products and in particular, the newly launched product line Next Series is printed on the transportation card.

As one of the main items of Malaysia's 11th Five-Year-Plan, it is expected to include three metro lines, of which MRT is 156 kilometers long with an investment cost of more than \$12 billion, to be completed by 2020.

Most of CHINT production lines are participating in the whole project, including Power distribution Device, Modular DIN Rail Device, Industrial Control & Protection etc.

With a presence in Malaysia for more than 10 years and after 2 years of rewarding efforts, CHINT stood out and was chosen as one of the main suppliers.

# Guangdong Power Grid Project, China (2017.09)

## Project Introduction

CHINT successfully won the bid for the Guangdong Power Grid's "2017 Low Voltage Breaker Bidding document", ranking No.1 among all the bidders. The total amount would account for the 40% of the whole year needs for Guangdong. CHINT also won the contracts of Low voltage breakers and Current Transmission for both the Guangxi Power Grid and Hainan Power Grids, the subsidiaries of China Southern Power Grid's (hereinafter referred to as CSG).

As the key market of CSG, Guangdong Power Grid is the biggest province-level subsidiary, having investment and purchasing volume of more than 65% in the group.



**Company:** Guangxi Power Grid and Hainan Power Grids



**Date:** 2017



**Amount:**



**Products:** Low Voltage Breakers & current Transmission

# Rawang cement plant, Malaysia (2017.09)



**Company:** LafargeHolcim



**Date:** 2017



**Amount:**



**Products:** 132KV Transformer



## Project Introduction

The Rawang cement plant in Malaysia suffered a transformer failure and resulted in a negative impact on the factory's production. Because of CHINT's rapid response and superior technical solution, they were able help facilitate a timely solution for Lafarge Holcim the parent company of the Rawang cement plant. CHINT's solution was chosen over other top competitors. CHINT was not only able to produce a new 132KV, 35MVA transformer for the Rawang, but was able to complete the entire project from start to finish in less than 50 days.

This is the first order from LafargeHolcim. Lafarge is very pleased with the outcome, and this example of customer's satisfaction is key for future cooperation between the two companies.

LafargeHolcim has CHF 32.6 bn in net sales and more than 2,500 plants (including over 1,600 in ready mix concrete, over 600 in aggregates, over 180 in cement, and 70 grinding plants). With a local presence in 90 countries, LafargeHolcim is the one of most innovative cement, concrete, and aggregates solution company in the world.

# India KAMLESH Company (2017.09)

## Project Introduction

CHINT has successfully built cooperation with India KAMLESH Company, the biggest electrical appliance wholesaler in Chennai city. CHINT's travel switch YBLX series and contactor products have been widely applied in equipment manufacturing and processing enterprises on the local market and make it a perfect channel partner for KAMLESH.

With nearly 15 years of experience in low-voltage electrical industrial sales, KAMLESH Company has been importing with an annual purchase close to 10 million RMB.

The KAMLESH Company contacted CHINT in 2016 year. Following several visits and comprehensive assessments, they officially became our authorized distributor this year in 2017.

In today's competitive India, the business in the Chennai region where KAMLESH operates is expected to become the main pillar of the market.



**Area:** India KAMLESH Company, Chennai city



**Date:** 2017



**Amount:**



**Products:** travel switch YBLX series and contactor products



**Area:** Hangzhou



**Date:** 2017



**Amount:**



**Products:**



## Project Introduction

- **Hangzhou East Railway Station, City Landmark**  
10MW Rooftop Solar Farm, One of the biggest Solar Building in Asia
- **Hangzhou South Railway Station**  
Installed Gross Capacity 4.2MW, Annual Power Generation 4.2million Kilowatt-hour
- **Geely LandRover manufacturing plant 10MW Rooftop**  
CHINT and Geely has reached an agreement for the rooftop solar farms of the manufacturing buildings and car sheds over the country, and the total capacity will reach 140MW.

# MMK (2017.10)



## Project Introduction

Magnitogorsk Iron and Steel Works (Магнитогорский металлургический комбинат) aka. MMK, located in the city of Magnitogorsk (Chelyabinsk Oblast).

MMK Group's net profit in 2016 exceeded USD 1 billion, marking a 2.5-fold increase over 2015. In 2016, MMK Group increased its steel production by 2.5% to 12.5 million tons. MMK Group has 57,000 employees, ranking 20th in the world.

KYN28, with built-in smart control unit, can remotely operate motor ground switch and detect temperature of contacts and busbar wirelessly. Its IP4X characteristics ensures proper use in industrial factory environment.

CHINT's Russia company was established in 2010. Now dealing with more than 30 distributors, CHINT has built an extensive sales network all over Russia. The successful cooperation with MMK is the token of the confidence over high quality products and service from CHINT, and paves the way for future collaboration.



**Area:** Magnitogorsk, Russia



**Date:** 2017



**Amount:**



**Products:** KYN28

# Meter Certified by OIML (2017.10)



## Project Introduction

CHINT meter successfully obtained its conformity certificate of measure instruments based on global standard of R 46-1/-2:2012 from OIML, the International Organization of Legal Metrology. This is the first time it is delivered to a Chinese company, an only one other recipient exists in the world.

Compared with current global standards including IEC, EN, the OIML R46 has a deeper technical survey procedure and covers a wider range of applications. The certificate from OIML officially laboratory is one of the most highly regarded certificate in the world, which is approved by 60 full member states and 49 informal states.

As member of the council of R46 drafting group in China, CHINT's meter not only participates in the process of R46 standard revision but also provides with experiments results, which are performed under guidance of the NIM (National Institute of Metrology), for the R46 Council.

With the advantages of working with the Council, CHINT's DDZY666-Z type signal-phase smart meter has passed the type tests of National energy center of ZNIM (Zhejiang National Institute of Metrology) and will get its certificate in October.



**Organization:** OIML



**Date:** 2017



**Amount:**



**Products:** measure instruments



# Provincial Power Grid (2018.01)

## Project Introduction

Several Provincial Power Grid companies accepted CHINT's bid including Anhui, Shandong, Henan, Hunan, and Jiangsu, Sichuan etc., which involves cable, transformer and other components. The total agreement is for 250million RMB, roughly \$40million USD. In Anhui and Shandong, the winning bid amount reached nearly 100million RMB. There was fierce competition for the bid in Xinjiang, CHINT outperformed hundreds of rivals and made the remarkable breakthrough in this area.



**Area:** China



**Date:** 2018



**Amount:** \$40 Million



**Products:** cable, transformer and other components



**Company:** Ethiopia Stadium



**Date:** 2018



**Amount:**



**Products:** low-voltage distribution box, Power Distribution Cabinet and the main Control cabinet



## Project Introduction

CHINT was accepted by CR8EG, China Railway No.8 Engineering Group, in the Ethiopia Stadium Project. CHINT will provide products including the entire low-voltage distribution box, Power Distribution Cabinet and the main Control cabinet in the construction process.

This project was led by the Government of Ethiopia, and CR8EG took charge of overall project construction from the beginning of 2016. The government gives much priority to this project as it will be a national stadium as well as the landmark in Ethiopia, which indicates its strict quality control for the supplier.

As the main structure of stadium is basically completed, the whole project would be finished approximately at the end of 2018.

# IPP project of the Bangladesh Power Development Commission (2018.03)

CHINT 正泰

让电尽其所能

## Project Introduction

CHINT began collaboration on the IPP project of the Bangladesh Power Development Commission in Jessore and Comilla. The HFO power plant's total capacity of electricity is about 400MW and installed capacity is more than 300MW. When finished, the electricity supplied by the plant will be incorporated directly into the National grid of Bangladesh, which will provide electricity throughout the local areas of that region.

Bangladesh is one of the most important countries in the one belt, one road and maritime Silk Road. Because of this important initiative, CHINT has expanded investment and has begun cooperation on projects of the governments of Philippines, Malaysia, Indonesia, Russia, Turkey. The Bangladesh economy has poised for great things most recently. When this project goes into operation, it will greatly relieve the local demand and promote local economic development and social development within the country.



**Company:** Bangladesh Power Development Commission



**Date:** 2018



**Amount:**



**Products:** power transformers, high-voltage switch(isolation switch, circuit breaker), high-voltage components(current Transformer, voltage transformer, lightning arrester), 35kV and below power cable

# Photovoltaic Power Station, Netherlands (2018.04)



**Area:** Netherlands



**Date:** 2018



**Amount:** \$147 million



**Products:**



## Project Introduction

A grand ribbon-cutting ceremony of CHINT Veendam photovoltaic power station was held in Groningen Netherlands. The project site was contaminated before it was developed, by virtue of CHINT photovoltaic technology, the unusable land has been transformed into a sustainable economic development area, even though it is no longer suitable for agriculture. The project will offset 240,000 tons of carbon dioxide during its operating life, while it generates enough energy to 4,900 households to power supply each year.

Since 2016, CHINT 10-year investment into energy industry equipment technologies to targeted companies has resulted in a vertical integration model that will benefit the overall industry. By formulating a two-prong strategy of 'low-voltages & photovoltaic new energy' CHINT can supply value-add to the entire supply chain through its products & technology.

In addition to the Veendam project, CHINT has also completed 160MW PV projects in the Netherland in mature EPC model. In addition, CHINT won the bid for three Egyptian PV EPC projects in January, with a total of 120MW for the three projects in \$147 million.

# Uzbekistan Pharmaceutical Company (2018.03)

## Project Introduction

CHINT reached an agreement with Merrymed Farm, a private pharmaceutical company in Namangan, Uzbekistan. Merrymed's construction of 10KV power station and supporting facilities will be expanded by CHINT. The project will include a 110KV oil immersion Transformer, 110KV SF6 circuit breaker, isolation disconnecter, 10KV mid-voltage switchgear, lightning arrester in addition to other equipment requirements. CHINT segment focus and globalization strategy are key factors for being a preferred supplier.

Merrymed Farm was founded in 2010, and is a private pharmaceutical company with 200 employees in Uzbekistan, the products sales in Central Asia. The expansion of the Merrymed Farm pharmaceutical plant will start from August and will be completed within three months. This is the first time for CHINT to cooperate with Merrymed Farm to leverage its technology and comprehensive services. CHINT believes being customer-focused is the best way of creating value and providing return on investment for customers.



**Company:** Merrymed Farm



**Date:** 2018



**Amount:**



**Products:** 110KV oil immersion Transformer, 110KV SF6 circuit breaker, isolation disconnecter, 10KV mid-voltage switchgear, lightning arrester in

# Tramontina (2018.05)



**Area:** Brazil



**Date:** 2018



**Amount:**



**Products:** modules, combiner boxes, inverters and complete sets of accessories



## Project Introduction

CHINT signed a cooperation agreement with Tramontina, a commodity company ranking the first in Rio Grande do Sul, Brazil, to provide a one-stop solution of distributed photovoltaic system in parking lots, including modules, combiner boxes, inverters and complete sets of accessories as well as detailed engineering drawings. Meanwhile, CHINT officially started construction of the 32KW roof photovoltaic system for Eurosuplidores in Dominica. The project has come into use now.

Tramontina, as one of the biggest commodity brands in Brazil, focuses on daily necessities, utensils, knives, forks, barbecue grills, gardening supplies and etc.

# CELSE Power Plant (2018.07)

## Project Introduction

CHINT won the project of Centrais Eletricasde Sergipe SA, a Latin American gas plant which founded by Brazil's EBRASIL and Golar Power. It is the largest and most efficient gas-fired Power plant in Latin America, with a total capacity of 1551MV.

Veolia, top three environment solution provider, and the sub-contractor of this project, has strict requirements and high standards in technology, packaging, quality testing, deploying and other aspects. As an experienced company who has cooperated with Veolia in different industries before, CHINT's professional attitude and strict requirements for the overall details of the projects, lead to the final approval for the CHINT's industry-customized water treatment system program in the first half of 2016 from Veolia, the international water treatment industry leader. And a global strategic cooperation plan between CHINT and Veolia was signed in the second half of 2016.



**Area:** Centrais Eletricasde Sergipe SA, a Latin American gas plant



**Date:** 2018



**Amount:**



**Products:**



## Project Introduction

Компания CHINT успешно победила в проекте по распределению электроэнергии на 33 кВ мощностью 2500 МВА компании MYANMAR TYPICAL PRODUCTION Co., Ltd., поставляя главным образом продукцию для распределительных устройств CHINT MV и LV, включая KYN28A, TBBF11, NGJ и т. п., Вместе с серией автоматического контроля и управления микрокомпьютерной защитой. Продукция поставлена и в настоящее время и вступили в фазу установки.

MYANMAR TYPICAL PRODUCTION Co., Ltd., совместное предприятие Китая, Сингапура и Мьянмы, расположено в экономическом центре Мьянмы - Новом промышленном районе Янгона - и является первой партией специальных проектов тяжелой промышленности, утвержденных правительством. Годовой объем металлопроката может достигать 220 000 тонн.



**Компания** MYANMAR TYPICAL PRODUCTION Co., Ltd.



**Дата:** 2018



**Продукция:** MV и LV распределительные устройства, в том числе KYN28A, TBBF11, NGJ





# Strategic Cooperation with CSCEC (2018.08)



## Project Introduction

CHINT signed the Strategic Cooperation Framework Agreement with China Construction Industrial & Energy Engineering Co., Ltd. in Hangzhou on June 13th and established partnerships in future, aiming to deepen the strategic cooperation between the two sides by using the advantages and resources in respective fields.

China Construction Industrial & Energy Engineering Co., Ltd. is a state-owned building installation and construction company of CSCEC, China State Construction Engineering Corporation, one of the top 500 companies in the world, integrating design, research, consulting, procurement, construction, equipment leasing and investment services.

According to the agreement, the two companies will actively respond to the national energy development strategy, popularize green buildings, promote energy-saving development, and deepen resource sharing and business coordination in the fields of electrical equipment and control, energy development, intelligent manufacturing, smart logistics, global expansion and financial investment to achieve the cross-section, multi-level and all-round cooperation.



**Company:** China Construction Industrial & Energy Engineering Co., Ltd.



**Date:** 2018



**Amount:**



**Products:**

# China's Largest Refining & Chemical Integration Project (2018.10)

CHINT 正泰

让电尽其所能



**Company:** Zhejiang Petrochemical



**Date:** 2018



**Amount:**



**Products:** 1000 high and low voltage switchgears



## Project Introduction

CHINT Electric has become the main electrical equipment supplier of Zhejiang Petrochemical's 40 million tons refining and chemical integration project with a total investment of 173 billion RMB (25 billion USD). It will provide more than 1000 high and low voltage switchgears for the project, some of which have already been successfully delivered. Because the project is located in the island area, it puts high demands on the anti-corrosion ability of the product. CHINT Electric worked out the product technical solution together with the client and to cope with the high salt spray and high humidity environment.

The project is located in Zhoushan, an important maritime gateway city in China. It covers an area of 1307.9 hectares, with a total scale of 40 million tons/year of refining, 8 million tons/year of para-xylene and 2.8 million tons/year of ethylene. After completion, Zhejiang Petrochemical will become a world-class Refinery only after India's Reliance Industries Ltd, Venezuela's Palaguana Refining Center, South Korea's SK Company (Ulsan) and the United Arab Emirates' Abu Dhabi Refinery Company.

# BHP (2019.01)

## Project Introduction

CHINT Electric was honored with the certificate of BHP "Significant Contribution Supplier".

BHP Billiton is a large Anglo-Australian multinational joint venture specializing in oil and minerals with operations in 20 countries around the world. The Americas division, headquartered in Santiago, Chile is mainly mining of copper, zinc, iron, thermal coal and potassium. As the world's largest mining company, BHP has a strong demand for advanced technology and equipment in mining spare areas. As early as November 2017, BHP Chile delegation visited CHINT Wenzhou Low-voltage Factory, which fully affirmed CHINT world-leading products and technology. Furthermore, they agreed to explore more cooperation opportunities and possibilities in the future.



**Area:** Chile



**Date:** 2018



**Amount:**



**Products:**



**Area:** Hangzhou



**Date:** 2018



**Amount:**



**Products:** polysilicon components



## Project Introduction

Astronergy and Sinopec's first project is Hangzhou Nanhuan Road petrol station. Located at the intersection of Jucai Road and Nanhuan Road (No.1568 Nanhuan Road Binjiang district), the gas station covers are made of steel with double columns. The roof is made of color steel tile with a total area of 630m squared. In this project unit, a total of 8 series of components are installed, each of which is equipped with 22 285Wp polysilicon components. Total 176 pieces are installed with a total capacity of 50.16kwp. Besides, a 50kW series inverter is configured and it is connected to the power grid in the way of "self-use & surplus power online".

Astronergy has projects application everywhere in Hangzhou, just like the Hangzhou South & East Railway Stations, the civic center, Xiaoshan Airport, Ganglong City, HIK Vision, HAEP and even snack explorer Be & Cheery. The strategic cooperation with Geely and Cainiao Network is advancing in full swing. In Shaoxing, from CenturyMart to Hengwei Roca, Zhuji Xinnongdu International Trade City, Astronergy has established business cooperation with many commercial real estate projects.

## Project Introduction

Марка CHINT - дифференциальный автоматический выключатель NB1L, который был произведен на алжирском местном заводе, получил одобрение SONEGAS (CREDEG). Создание производственной линии NB1L было достигнуто благодаря партнерству между CHINT и местным дистрибьютором SARL INTELEC. Реализация этой программы в основном сосредоточена на развитии инфраструктуры, такой как строительство социального жилья, а также на реконструкции некоторых общественных зданий.

Действительно, после реализации последней пятилетней программы развития Алжира (2015–2019 годы) правительство поставило перед собой задачу возродить производственные сектора и социальное развитие. Ожидается, что в новый пятилетний план будет инвестировано более 1,5 млн. единиц государственного жилья, а спрос на электротехническую продукцию значительно возрастет. Правительство Алжира внедрило множество законов чтобы ограничить импорт и стимулировать местное производство.



**Страна:** Алжир



**Дата:** 2019



**Продукция:** дифференциальные



автоматические выключатели серии NB1L