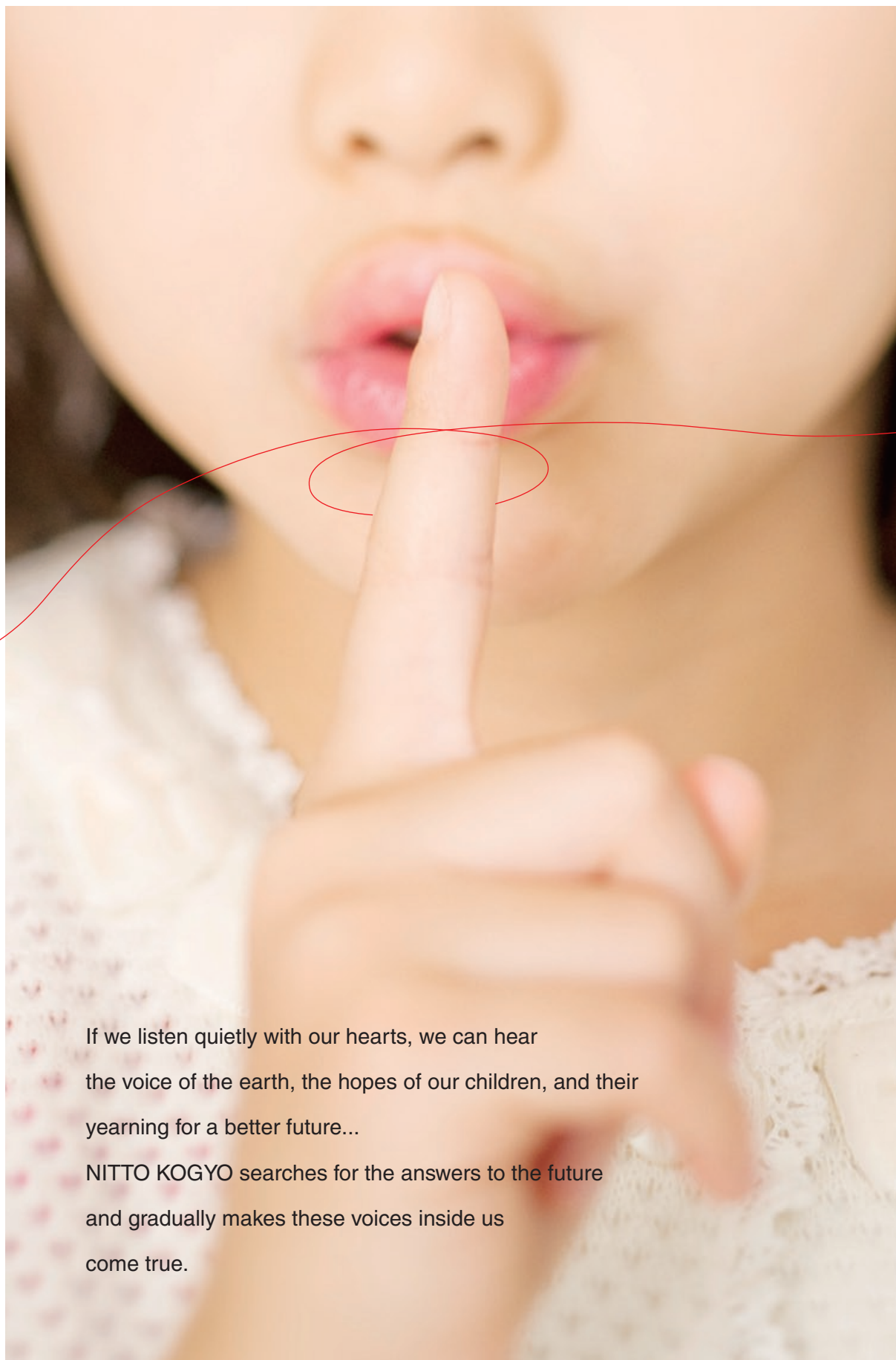


CORPORATE PROFILE




Link via electrics. And listen to the future.



If we listen quietly with our hearts, we can hear  
the voice of the earth, the hopes of our children, and their  
yearning for a better future...

NITTO KOGYO searches for the answers to the future  
and gradually makes these voices inside us  
come true.



## **The Value-Creating Corporation, Bringing Electricity and Information into the Future**

**With its global vision, the "future" NITTO KOGYO will continue to support the lifeline of society through its production and manufacturing.**

We define our value in terms of serving the needs of people and society. With its technology, NITTO KOGYO enables electrics and information to be tightly linked. Since the founding of our company, NITTO KOGYO has been supporting the electrical and information infrastructure in various forms through the development of electrical equipment, machines, and proposals. Currently, there is a steadily increasing global demand due to more and more serious environmental problems as well as the rapid growth of information technology. For example, the promotion and popularization of clean energy, led by the generation of solar electric energy and the related revolution in the electrical infrastructure, the cloud computing society accelerating high information density, and the new specifications for optical communication lines. Having always put our customers first and focusing on product quality, NITTO KOGYO is a pioneer in responding to our customers' emerging demands by quickly developing new products and manufacturing to satisfy those demands and to present new options to our customers. Meanwhile, we also aim to build a new foundation in the international market by expanding our production base overseas, in the hope of making contributions to the global society. We believe NITTO KOGYO is the value-creating corporation, bringing electricity and information into the future.

We hope to have your support as always.

Chairman & CEO **Tokio Kato**    President & COO **Takuroh Sasaki**

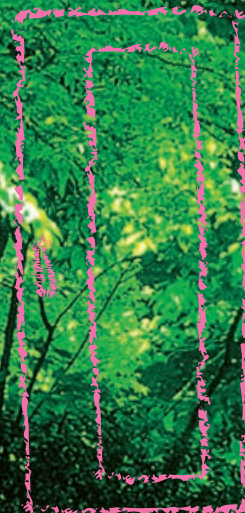
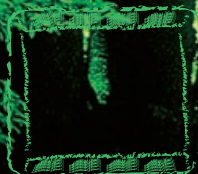


Clean and Green Technology

# Becoming an Environmental Solution Company

We try to present the world a wonderful future through the construction of electric and information communication infrastructure.

Now, the electricity industry and the information communication industry are working together for a common goal: to realize a society where people and nature can coexist harmoniously. Creating a society that coexists with the environment and focuses on smart communities is also the mission of NITTO KOGYO, a company that fully backs the construction of electric and information communication infrastructure.







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## For now and for the future, we provide electrics to make life more convenient.

Open up all the possibilities of electric power, and develop products for a smart-grid society.

NITTO KOGYO has been developing power reception and distribution equipment led by panel boards, and shouldering the responsibilities for connecting electrics and life. Now, as a link in the anti-global-warming strategy, we have started to use our accumulated power distribution technology for relevant research.

Especially in the area of smart grids (the new generation of electric grid), we have always been dedicated to developing products for photovoltaic power generation systems and popularizing clean energy. In addition, we are also leading the tide of developing electric vehicle charging stations and speeding up the process of building charging infrastructure to realize a low-carbon society.

With keen expectations from people for an environmental-friendly smart community, NITTO KOGYO will continue to work on developing new generations of power distribution systems with a broader perspective.



## Control solar energy safely and comfortably.

We offer photovoltaic power generation system-related products, that contributes to environmental protection (CO<sub>2</sub> emissions reduction).



- Junction boxes for photovoltaic power generation system

Equipped with a very compact DC switchgear (750VDC). An input side switch and a protection plate are attached to ensure safety.



- Home panel boards for photovoltaic power generation systems



Equipped with dedicated panel boards, breakers and meter boxes that are necessary for photovoltaic power generation.

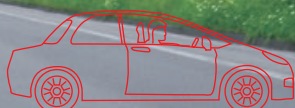


## Build the charging infrastructure by merging IT with power distribution technology.

We have developed the first charging station in Japan with a communication function that can act as a mass production sample. We are dedicated to this new field of building well-grounded charging infrastructure.

- Charging station

Loaded with overcurrent and electric shock protection functions. All you need to do to charge the car is to have the charging cable plugged into the car.





# Develop and consolidate the foundation for global communication network.

Adopting technologies enhancing environmental performance to broaden the information communication foundation.

Information communication has become the focus of the information society. IT advancements have prompted further innovation by effectively linking things to things as well as things to people, thereby creating an environmentally friendly and comfortable lifestyle for us. In this context, NITTO KOGYO has developed the combined rack and other products for accommodating network equipment. While actively contributing to expanding the communication infrastructure, we are also dedicated to promoting the development of products for the cloud computing era. For information communication, however, there are concerns that a high density of IT equipment would increase energy consumption. To address this, NITTO KOGYO has now worked out energy-saving solutions, paving the way for a green IT. In the future, the company will keep on supporting the communication business via environmentally friendly and comfort-inducing information technologies.



## Make contributions to data center energy saving, and reduce the environmental load.

Elevate the cooling efficiency of data centers and server rooms, and resolve heat dispersion problems.

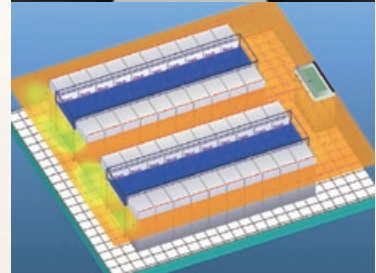
Provide energy-saving solutions.

### ● Data center rack

Quest for high load-bearing and earthquake-resistant capacity for better safety. Together with Cold Aisle Containment\*\* to create a highly effective air conditioning environment, low power consumption can be achieved.



NITTO KOGYO's thermal airflow analysis realizes highly efficient operations at data centers.



Analysis software: TileFlow (Innovative Research Company)

## Support the continuous broadening of the optical network infrastructure.

With the continual upgrading of broadband service, NITTO KOGYO will further work on satisfying customers' demand for increasingly diversified information and communication systems.

### ● Optical junction box / splicing unit

Optical fibers are connected through fusion or connectors and well accommodated to be protected from external forces.



※ This product has been jointly developed by NTT FACILITIES, INC. and NITTO KOGYO CORPORATION.  
This product includes a patented invention of NTT FACILITIES, INC. (only effective in Japan).

# From everyday life to industrial production, NITTO KOGYO is dedicated to supporting social development and creating a wonderful future.

Apart from panel boards and enclosures, NITTO KOGYO also proactively develops assorted products for realizing a smart grid. We identify new demands constantly emerging from the ever-evolving trends and develop new products that meet the demands of the time. NITTO KOGYO's products are excellent in helping customers solve issues related to construction convenience, space saving, thermal control, earthquake resistance, safety strategies, and so on.

## Panel Boards

### High-voltage power receiving equipment



We standardize accommodating device combinations, and reduce delivery time and cost via our mass production system.

### Standard panel boards



We offer a variety of high quality panel boards that passed a series of rigorous tests, for reliable power supply and safety.

### Control panel boards



They can satisfy various kinds of needs, from single systems (with a standard control panel board) to multiple systems (with a combination of control panel boards).

### Charging station



The charging station is a joint development product with TOYOTA INDUSTRIES CORPORATION.

Charging stations for both electric vehicles (EV) and plug-in hybrid electric vehicles (PHEV) is simple and safe to operate. This will surely become the paradigm for standard charging stations in the future.

### Home panel boards



Numerous types of products are available for different purposes and types of environment, bringing you a reassuring and comfortable family life.

### Optical junction boxes



With the coming of the broadband era, NITTO KOGYO will further work on satisfying customers' demands for gradually diversified information and communication systems.





## Enclosures

### Enclosures



Meet the accommodation needs for electric and information equipment with a wide range of standard products and precise delivery times.

### Plastic enclosures



The plastic enclosures are lightweight, rust-proof and have excellent insulation. They are great choices for electric devices in coastal areas, agricultural parks, and construction sites.

### Racks



Our wide range of products can be used for accommodating almost any sort of communication devices for the Internet, LAN and CATV, as well as electronic control devices, and so on.

## Breakers and switchgear

### Breakers, switchgear, terminal blocks



We have launched a series of various products, which are led by the plug-in breakers that are operation-convenient and space-saving, to provide solid security for circuits.

## Components and others

### Thermal management products



Our diverse series of products offer versatile and flexible support for assorted thermal strategies for enclosures and panels.

### Accessories



They can be used for various purposes, including exterior decoration, installation, wiring, interior decoration, high voltage, and many more. The versatile functions of our products can fully meet the requirements of users.



We use plenty of experimental data and technical evaluation technologies to satisfy customers' demands.



● Short-circuit test

Check the safety of breakers and effect of electrical circuit in switchboards, by reproducing large circuit current.

● The power generation equipment for short-circuit testing



We adopt highly reliable and well integrated solutions to satisfy customers' demands.

NITTO KOGYO always puts safety and peace of mind as the top priorities and keeps on developing high-value-added products. While applying safety functions that have been proven by experimental data in product manufacturing, NITTO KOGYO also puts an emphasis on resource conservation and recycling by working to reduce the environmental load right from the R&D phase. In addition, the company continuously accumulates its technological capacity in terms of circuit-focused IT technologies, cooling technology, metal plating, coating technology, and so on. By integrating these various types of technologies, the company develops original and innovative solutions for the various demands of our customers.



Research and Development Center



Kikugawa Laboratory



Kikugawa Laboratory Storm and Seismic Center

**[Test & evaluation system]** A testing system that brings technologies to perfection and enhances product reliability.

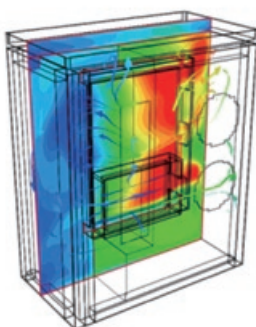
To apply the constantly emerging advanced technologies to the task of manufacturing highly reliable products, expert research personnel and excellent test equipment are indispensable. The Research and Development Center at the headquarters of NITTO KOGYO and the Kikugawa Laboratory are equipped with the best tools for testing and research. In addition to conducting comprehensive evaluation tests, including earthquake, strong wind, rain, dust and solar-resistance tests as well as short-circuit tests, we check the final product to ensure their reliability and safety. Furthermore, CAE (Computer Aided Engineering) analysis is used to assess performance and evaluate the most suitable form and specification.

■Strength Analysis  
Evaluate the strength of enclosures.



An example of vibration analysis (System rack)

■Thermal Analysis  
Evaluate the internal temperature of enclosures.



An example of temperature analysis (Enclosure)

Reliable products conforming to international standards.

**[Conforming to International standards]**

With the process of globalization speeding up, customers are pressing strongly for products conforming to international standards. NITTO KOGYO's products have acquired various types of international certifications such as IEC, UL, NEBS, and the high performance of its products is highly valued worldwide.

- IEC standard / Internationally certified electric and electron technology-related standard
- UL standard / The most representative safety standard of North America
- NEBS/An important standard at the US information communication market



1



2



3



4



5



6

- 1 Seismic test  
Check the effect of products by simulating earthquake motions.
- 2 Dust proof and waterproof tests  
Verify the waterproof and dust proof capacities of the enclosures (exterior casing) according to IEC standards.
- 3 Storm test  
Test the resistance to strong wind and rain.
- 4 Large solar radiation simulator  
Verify internal temperature rises caused by solar radiation in large outdoor products.
- 5 The iDC test devices  
Test a data center's thermal problems and energy saving issues through a simple simulation of the indoor environment of the data center.

- Other types of tests
  - EMC and noise relating test
  - Temperature rise test
  - Mechanical test
  - Coating-related test
  - Withstanding voltage test
  - Environmental test
  - Various loads test



**Standardization and automation are employed to realize a flexible production system with high qualities and short delivery periods.**

● Surface mounting

The multi-image recognition device offers a high-speed, high-precision surface mount.



## Manufacturing of highly reliable products

NITTO KOGYO is consistently pursuing "a merger of the long-time accumulation of technological experience with production technology innovations" and "productivity without compromising quality", and responds to market demands with great flexibility, making contributions to society by producing environmental-friendly and safe products.

**[Production]** Stable technology processes guarantee standardized manufacturing.

The "standardized" production system, incorporating special production equipment with steady productivity, high-efficiency manufacturing processes, and excellent employees selected through our exclusive technical ability appraisal system, enables the company to manufacture safe and trustworthy products. In addition, the company has taken actions such as adopting solar energy generation systems at new factories to reduce environmental loads.

**[Quality Control]** In-depth and meticulous quality management.

Since our company manufactures many lifeline-concerned products that demand a very high level of safety and quality, substantial stress is laid on quality management. For the manufacturing process, the company introduces specialized inspectors and assorted inspection equipment to carry out tough quality management.

**[Logistics]** Our logistic network spreads across the entire nation.

The automatic product ordering and shipping management system and the widespread logistic network across Japan form a supply chain that securely connects us to our clients. The company's goals are to satisfy customers' demands and to harmoniously co-exist with the earth as well as society. Therefore, the company keeps innovating its logistic system.

## Environmentally friendly manufacturing processes



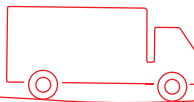
**[Adopting powder spraying/lead free]**

Solvent-free powder coating materials solvent are used for enclosure coating. These measures are important for maintaining a good operational environment. They eliminate wastewater treatment problems and produce minimum waste of coating materials. In other words, they are very environmentally friendly.

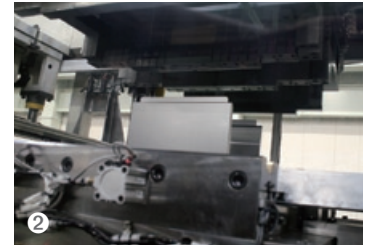
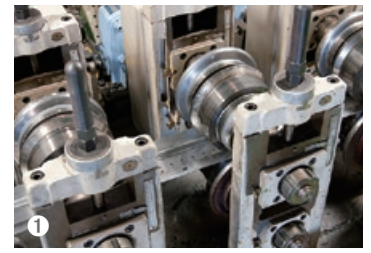


**[Restrictions on the use of hazardous chemicals]**

The materials we have banned are based on the "six materials of the RoHS directive". We have also restricted the use of asbestos and materials that are harmful to the ozone layer. The use of wooden mounting plates, for example, significantly reduces the release of formaldehyde.



Kakegawa plant [Production line of CH type Enclosures]



- ① Roll forming  
Roll forming for the frames of FS SERIES racks.
- ② Production line of CH type Enclosures  
An epoch-making automatic line that achieves both high productivity and low cost.
- ③ Frame welding  
Welding processing for the frames of FS SERIES racks is carried out by robots.
- ④ Laser drilling  
A high-powered laser is used to cut metal and to drill holes.
- ⑤ Automatic production line for breakers  
A system in which the production is automatically managed all the way from material feed to product assembly.
- ⑥ The forklift LAN system  
A system in which the discharge of products from inventory is automatically managed via computers, and so on.



# Combining our Strengths to Become a Value-Creating Corporate Group

## Overseas Main Group Companies



●NITTO KOGYO (CHINA) CORPORATION  
Zhejiang Province, P.R. CHINA  
[Business scope] Manufacture and sales of electrical and mechanical equipments such as metal enclosures accessory components. Import sales of NITTO KOGYO products and sales of overseas products in China.



●ELETTO (THAILAND) CO., LTD.  
Ayutthaya, THAILAND  
[Business scope] Manufacture and sales of electrical and mechanical equipments such as breakers and panel boards.



●Gathergates Group Pte Ltd  
Republic of Singapore (Head office)  
Malaysia (Plant)  
[Business scope] Manufacture and sales of electrical and mechanical equipments such as panel boards, control panels, and meter boxes.

## Domestic Main Group Companies



●AICHI ELECTRIC WORKS CO., LTD.  
Komaki City, Aichi Prefecture  
[Business scope] Design, manufacture, sale, and repair of mechanical equipments for electricity.



●TOHOKU NITTO KOGYO CORPORATION  
Hanamaki City, Iwate Prefecture  
[Business scope] Manufacture of electric and mechanical equipments and components.



●Taiyo Electric Mfg. Co., Ltd.  
Nagoya City, Aichi Prefecture  
[Business scope] Manufacture and sale of control systems for industrial machineries, softwares, etc.

## NITTO KOGYO CORPORATION Domestic Production Bases



●Headquarters - Nagoya Plant  
Nagakute City, Aichi Prefecture  
[Land] 70,000m<sup>2</sup> [Buildings] 50,000m<sup>2</sup>  
[Main products] System racks, breakers, switches, charging stations, thermal management products



●Kikugawa Plant  
Kikugawa City, Shizuoka Prefecture  
[Land] 181,000m<sup>2</sup> [Buildings] 81,000m<sup>2</sup>  
[Main products] Metal enclosures, panel boards



●Iwata Plant  
Iwata City, Shizuoka Prefecture  
[Land] 50,000m<sup>2</sup> [Buildings] 25,000m<sup>2</sup>  
[Main products] Plastic enclosures, home panel boards



●Kakegawa Plant  
Kakegawa City, Shizuoka Prefecture  
[Land] 68,000m<sup>2</sup> [Buildings] 16,000m<sup>2</sup>  
[Main products] Compact enclosures



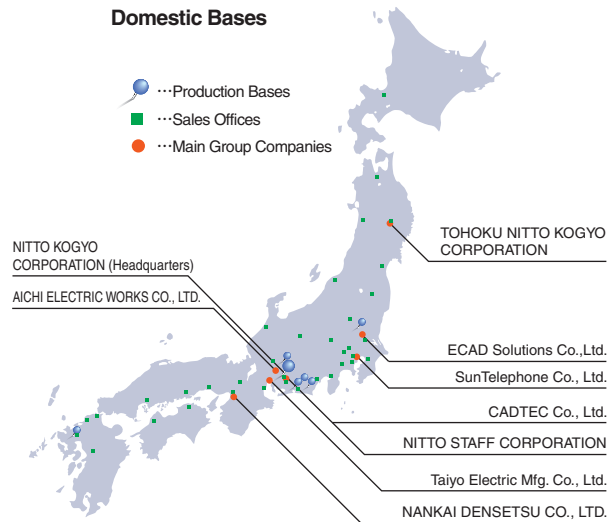
To respond to the changes in the social environment and diversify customer needs, NITTO KOGYO GROUP is challenging to create new values to products and services, by concentrating the group's knowledge and expertise.

In addition to our successive panel board business, we are enhancing our business opportunity as a group company. Developing products in collaboration with a power reception & distribution equipment manufacturer, establishing one-stop maintenance business with an information infrastructure & electricity facility company, and expanding sales channels by a tie-up with an information communication device company, are the new efforts created.

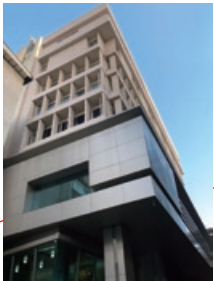
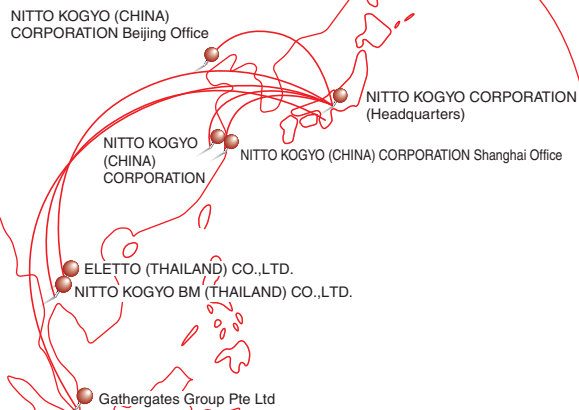
Overseas, we are developing a global network, making bases in Singapore, Thailand and China linking the 3 regions of Japan, Southeast Asia and China.

Our goal is to be a value-creating corporate group that brings electricity and information into the future. We will continue doing so, by creating new values and satisfy our customer's requirements.

### Domestic Bases



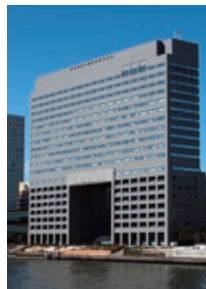
### Overseas Bases



●NITTO KOGYO BM (THAILAND) CO., LTD.  
Bangkok, THAILAND  
[Business scope] Import sales of NITTO KOGYO products and sales of overseas products such as panel boards in Thailand.



●ECAD Solutions Co., Ltd.  
Saitama City, Saitama  
[Business scope] Electrical design, system development and sales of harness design CAD.



●SunTelephone Co., Ltd.  
Chuo Ward, Tokyo  
[Business scope] Wholesale and trading of information communication devices.



●NANKAI DENSETSU CO., LTD.  
Osaka City, Osaka  
[Business scope] Operation of information communication network business, electrical equipment business, etc.

●CADTEC Co., Ltd.  
Nagakute City, Aichi Prefecture  
[Business scope] Design and production of technical drawings of panel boards, control panel boards, etc.

●NITTO STAFF CORPORATION  
Nagakute City, Aichi Prefecture  
[Business scope] Contract of business, dispatch of workers



●Nakatsugawa Plant  
Nakatsugawa City, Gifu Prefecture  
[Land] 42,000m<sup>2</sup> [Buildings] 14,000m<sup>2</sup>  
[Main products] High-voltage power receiving equipment



●Karatsu Plant  
Karatsu City, Saga Prefecture  
[Land] 99,000m<sup>2</sup> [Buildings] 16,000m<sup>2</sup>  
[Main products] High-voltage power receiving equipment, panel boards



●Tochigi Nogi Plant  
Nogi-machi, Shimotsuga-gun, Tochigi Prefecture  
[Land] 43,000m<sup>2</sup> [Buildings] 18,000m<sup>2</sup>  
[Main products] System racks

- Overseas Main Group Companies: 4
- Domestic Main Group Companies: 8
- Domestic Production Bases: 7



We continually offer new solutions for improving people's lives.  
**NITTO KOGYO will stride forward on and on.**

The history of NITTO KOGYO began with a switch. Since then, the company has continually developed numerous epoch-making products for circuit protection, which formed a solid foundation for producing safe electric products. Now 60 years since the establishment of NITTO KOGYO, we will reach a significant turning point in the next few years that will revolutionize people's value. The company will not only develop renewable energy and other fields related to reduction of environmental load, but will also make flexible advantages to new fields. Thus NITTO KOGYO will continue finding solutions to our future lives.

## [The History of NITTO KOGYO]

1948 – 1969	1970 – 1992	1992 – 2008
<p><b>[1948]</b>                      The establishment of "NITTO KOGYO CORPORATION". The company began using a stamping technique and ceramic materials to produce electric devices such as cut-off switches in Seto City, Aichi Prefecture.</p>  	<p><b>[1970]</b>                      Company headquarters relocation. The company headquarters was moved from Seto City, Aichi Prefecture to Nagakute City, Aichi Prefecture.</p> <p><b>[1974]</b>                      Established the Kikugawa Plant.</p> 	<p>Established the Nakatsugawa Plant, and Saga Kyuragi Plant (Now the Karatsu Plant).</p> <p><b>[1995]</b>                      The slim-type breaker received the Ministry of Health, Labor and Welfare Industry Safety Director Award.</p> 
<p><b>[1951]</b>                      Manufacturing and sales of covered knife switches. These covered knife switches were highly approved by the public and thereby elevated NITTO KOGYO's reputation as a switch manufacturer.</p>  <p><b>[1960]</b>                      The company was appointed as a rationalized factory paradigm for small and medium-sized companies. The company was highly recognized for its quality-prioritizing product development and production systems as well as our reliable business operation.</p>	<p><b>[1975]</b>                      Began to manufacture breakers. Began to manufacture and sell over-current protection devices--safety breakers--that replaced the fuse.</p>  <p><b>[1980]</b>                      Manufacturing and sales of Racks. Began to manufacture and sell communication racks for the information society.</p> 	<p><b>[1996]</b>                      Manufacturing and sales of optical fiber junction boxes. Began to manufacture and sell optical fiber junction boxes for the popularized broadband.</p>  <p>Listed in the first sections of the Tokyo and the Nagoya Stock Exchanges.</p> <p><b>[1997]</b>                      The Kikugawa Plant was certified for ISO9001. (All the plants were certified for ISO9001 the next year).</p> <p>Established the Hanamaki Plant.</p>
<p><b>[1963]</b>                      Promoted and implemented panel board standardization. Started to manufacture and sell standardized panel boards, which had been converted from an order-based production to a factory-based production.</p>  <p><b>[1966]</b>                      Entered the high-voltage power receiving equipment market. Began manufacturing and selling enclosed panel-board-type high-voltage power-receiving equipment in which the power receiving device is housed in a metal enclosure.</p> 	<p><b>[1981]</b>                      Listed in the second section of the Nagoya Stock Exchange.</p> <p><b>[1982]</b>                      The company's leakage breaker was granted approval as a Japan Industrial Standard (JIS).</p> <p><b>[1983]</b>                      Established the Hamamatsu Plant (Now the Iwata Plant).</p> <p><b>[1984]</b>                      The enclosure acquired the IP label, an international standard.</p> 	<p><b>[1998]</b>                      Established the Kikugawa Laboratory.</p>  <p><b>[1999]</b>                      Established the Tochigi Nogi Plant.</p> <p><b>[2001]</b>                      All the plants had acquired ISO14001 certification.</p> <p>Acquired UL certification First Japanese manufacturer to receive UL certification (US standard) and TÜV certification (European Normal) for enclosures storing control panels and communication equipment.</p> 
<p><b>[1967]</b>                      Manufacturing and sales of iron enclosures. Began manufacturing and selling the enclosure series used for NITTO KOGYO's featured products panel boards and control cabinets.</p>  <p>Established the Nagoya Plant. Due to logistic reasons, the plant was established at the entrance to the Tomei Expressway to the east of Nagoya.</p> 	<p><b>[1990]</b>                      Listed in the second section of the Tokyo Stock Exchange.</p> <p><b>[1992]</b>                      Construction of the Research and Development Center was completed. The R&amp;D system has been reinforced to enhance the new product development.</p> 	<p><b>[2002]</b>                      Established Shanghai Office in China.</p> <p><b>[2003]</b>                      The high-breaking miniature circuit breaker received the Japan Electrical Construction Association, Inc. Incentive Award.</p>  <p><b>[2004]</b>                      Established a local corporation in China - "NITTO KOGYO (JIAXING) CORPORATION".</p> <p>The plug-in distribution board received the Kansai Electric Security Association Chairman Award.</p>  <p><b>[2005]</b>                      The plug-in lighting and power panel board received the Japan Electrical Construction Association, Inc. Incentive Award.</p>  <p><b>[2006]</b>                      The plug-in power distribution board received the Osaka Governor Award.</p>  <p>Established "TOHOKU NITTO KOGYO CORPORATION" (Formerly known as Hanamaki Plant).</p> <p><b>[2007]</b>                      The monitoring panel board received the Japan Electrical Construction Association, Inc. Incentive Award.</p> <p>The vibration control rack received the Good Design Award.</p>   <p><b>[2008]</b>                      Established Kakegawa Plant.</p> <p>Established a local corporation in Thailand "ELETTO (THAILAND) CO., LTD".</p> <p>Established NITTO KOGYO (JIAXING) CORPORATION Shanghai Office.</p> <p>Kikugawa Laboratory acquired international standard ISO/IEC17025 laboratory authorization in JAB.</p>  



## Company overview

Business scope	The manufacture and sales of electric and mechanical equipments such as high-voltage power-receiving equipment, panel boards, home panel boards, charging stations, optical junction boxes, metal enclosures, plastic enclosures, racks, breakers, switches, thermal management products, and so on. Power generation and sales business
Company headquarters	2201 Kanihara, Nagakute City, Aichi Prefecture, 480-1189 JAPAN
Foundation	Nov. 24, 1948
Registered capital	6,578,000,000 yen
Business locations	[Sales Offices] Tokyo, Saitama, Sendai, Nagoya, Osaka, Fukuoka, and elsewhere [Production Bases] Headquarters ·Nagoya Plant / Kikugawa Plant / Iwata Plant / Kakegawa Plant /Nakatsugawa Plant / Karatsu Plant / Tochigi Nogi Plant [Main Group Companies] AICHI ELECTRIC WORKS CO., LTD. / TOHOKU NITTO KOGYO CORPORATION / Taiyo Electric Mfg. Co., Ltd. / ECAD Solutions Co.,Ltd. / CADTEC Co., Ltd. / NITTO STAFF CORPORATION / SunTelephone Co., Ltd. / NANKAI DENSETSU CO., LTD. NITTO KOGYO (CHINA) CORPORATION / ELETTO (THAILAND) CO., LTD. / Gathergates Group Pte Ltd / NITTO KOGYO BM(THAILAND)CO.,LTD.

### 2009 – 2018

#### [2009]

The compact high-efficiency electronic cooler received the Japan Electrical Construction Association, Inc. Incentive Award.



Jointly developed EV & PHEV charging station with Toyota Industries Corporation.  
Established Beijing Office in China.

#### [2010]

Charging station transition  
Transition of the EV & PHEV charging stations. We developed the first model with a communication function in Japan, and began to provide a management-support service.



Manufacturing and sales of the new "AH Series" racks for data centers. Began to manufacture and sell the new "AH Series" racks which are suitable for data centers. This series' heavy load capacity is made possible by the hollowed frame made from different metals and the mixed earthquake-resistant structure.



#### [2011]

Consolidated China's Beijing Office to NITTO KOGYO (CHINA) CORPORATION.

#### [2013]

Started manufacturing and sales of wall mount EV & PHEV charging station.



Obtained 100% share of SunTelephone Co.,Ltd. and NANKAI DENSETSU CO.,LTD.

Began selling photovoltaic power of the company's plants, to test and verify photovoltaic related products, as a manufacturer.

#### [2014]

Obtained 100% share of Taiyo Electric Mfg. Co., Ltd.

The Nakatsugawa Plant's initiative to reduce CO<sub>2</sub> emission by modal shift, received a Special Award under the Excellent Green Logistics Commendation Program.



#### [2015]

Established a local corporation in Thailand "NITTO KOGYO TRADING (THAILAND) CO., LTD."

The home panel board featuring received "The Environment Minister's Award."



Obtained 100% share of Gathergates Group Pte Ltd.

#### [2016]

The plug-in compact power panel board(Agreed type dimension) received "The Economy, Trade and Industry Minister's Award".



The Kikugawa Plant was given an Eco-Ship Mark certificate as a superior company.



The Information Systems Department received the "ISO27001" International Certification for its security management system.



#### [2017]

The high-functioning seismic breakers(earthquake/thunder IoT) demonstration experiment" received the Excellence Award of "Japan Resilience Award 2017".

The function seismic breaker received "The Japan Electrical Construction Association (JECA) Chairman's Award".



Built Kikugawa Laboratory Storm and Seismic Center



The system rack, joint developed with Panduit Corporation Japan, received "The Good Design Award 2017".

Established ECAD Solutions Co.,Ltd.

#### [2018]

NITTO KOGYO TRADING (THAILAND) CO.,LTD. renamed to NITTO KOGYO BM (THAILAND) CO.,LTD.

#### Environmental Protection Guidelines (excerpt)



We will create new values to contribute to the environment, and promise to pass our beautiful planet on to the next generation.

[Environmental protection goals]1. Cut down the quantity of CO<sub>2</sub> emissions; 2. Cut down general emissions; 3. Develop eco-friendly products; 4. Limit hazardous chemical usage



JQA-EM1435

NITTO KOGYO's goal is to coexist with nature harmoniously. All its plants, including the company's headquarters and the R&D headquarters, have acquired the international standard ISO14001 Environmental Management System Certification.

#### Quality Guidelines



Present customers with safe, trustworthy, and high-quality products and services



JQA-1801

With quality as the top priority for its product manufacturing, NITTO KOGYO has acquired the international standard ISO9001 Environmental Management System Certification in Japan.

#### A garden-like plant

Coexist with the environment and communities harmoniously, and contribute to a better society.

The headquarters plant of NITTO KOGYO is surrounded by greenery, with beautiful sculptures placed about. With the hope of becoming a company respected by local residents, the founder built this garden-like plant as the first step in creating a harmonious coexistence with the environment and community. This is a belief shared by every employee of the company. With the company's operation guidance of making a contribution to the society with excellent-quality products, the employees of NITTO KOGYO will keep achieving a sustainable society.







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