

The manufacturer of metal parts and equipment



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VIETNAM
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We can supply to all industries equipment and parts that have Japanese quality at Thailand/Vietnamese cost levels.

In 1999, we became sub-contractors with the ability to manufacture equipment and parts for any industry, based on our expertise in manufacturing electric power-related equipment acquired as Nissin Electric (Thailand) Co., Ltd.

In 2005, we expanded this operation to Nissin Electric Vietnam Co., Ltd., and we have been serving many customers from both sites.

Nissin Electric (Thailand) Co., Ltd.

Established	October 1987
President	Hideki Amagai
Location	Nava Kakom Industrial Estate (50 km north of Bangkok)
Capital	335 million baht (1,240 million yen)
Shareholder	Nissin Electric Co., Ltd. : 99.6%, Others : 0.4%
Number of employees	628, Thais : 613, Japanese : 15 (as of the end of March, 2016)
Business lines	Manufacturing equipment parts, substation equipment and bus cable ducts, PVD coating, design services and related activities
Sales (Fiscal 2015)	1,110 million baht (3,820 million yen)
Site area	34000m ² (factory area : 19800m ²)



Nissin Electric Vietnam Co., Ltd.

Established	November, 2005
President	Hideki Amagai
Location	Thien Sung Industrial Park, Back Ninh Province (30 km northeast of Hanoi)
Capital	7.64 million USD (916 million yen)
Shareholder	Nissin Electric Co., Ltd. : 78%, Nissin Electric (Thailand) Co., Ltd. : 22%
Number of employees	423, Vietnamese : 420, Japanese : 3 (as of the end of March, 2016)
Business lines	Manufacturing equipment and parts as a sub-contractor, bus cable ducts
Sales (Fiscal 2015)	12.85 million USD (1,570 million yen)
Site area	33700m ² (factory area : 17700m ²)

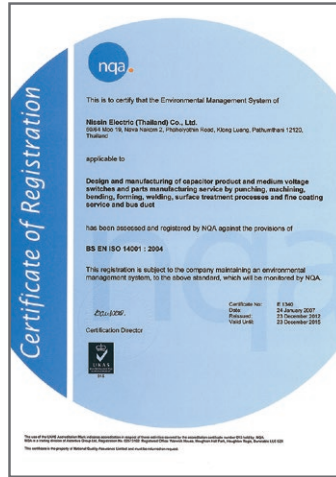


ISO Certificates Obtained

Nissin Electric (Thailand) Co., Ltd.



ISO9001



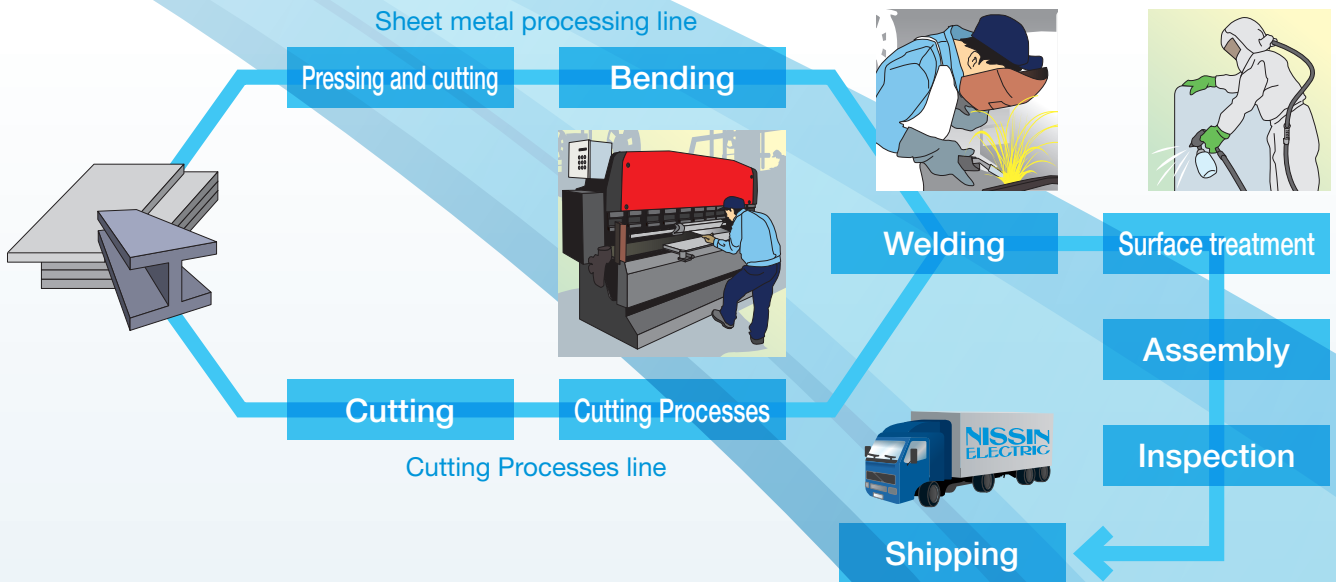
ISO14001

Nissin Electric Vietnam Co., Ltd.



ISO9001

Production Processes (One Stop Service)



Business Features

- 1 We are prepared to contract to manufacture equipment and parts for any type of industries, as integrated in-house processes. This includes sheet metal welding, cutting, and surface treatment, and all assembly processes.
- 2 We can supply equipment and parts for any industry, with Japanese quality and at Thai and Vietnamese cost levels.
- 3 Our detailed daily production management means we provide you with a sense of security that you might not have with other overseas suppliers.

From cutting processes and sheet metal welding to surface processing, and assembly
We can supply equipment and parts at Thai and Vietnamese cost levels for all industries through our well-integrated plants.



Air tight tank

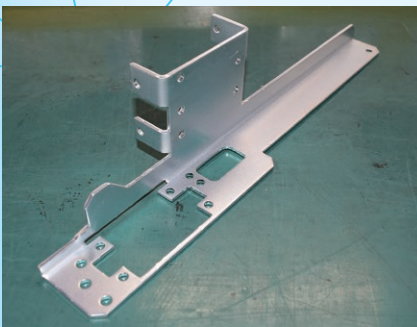


Camera box



Control box

**Social
infrastructure**



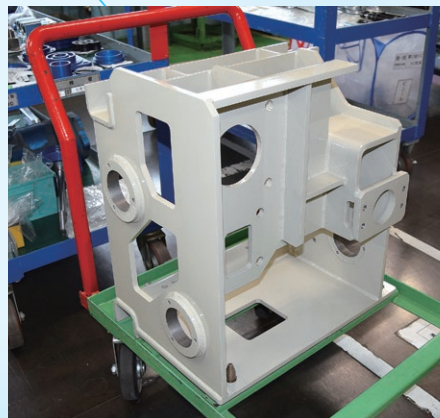
Precision sheet metal part



Oil-tight tank



Various types of axle



Drive unit frame

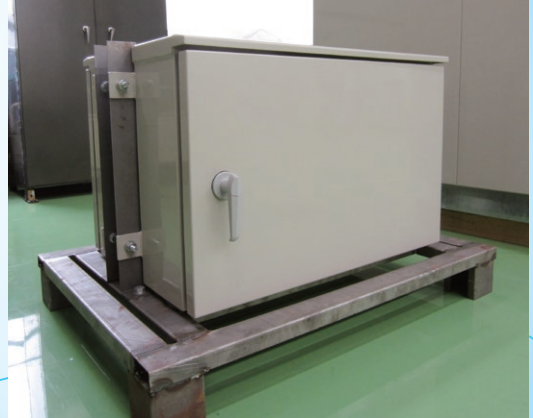


Frame

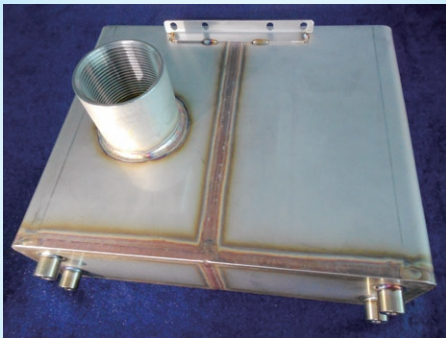


Power conditioner enclosure

Renewable energy fields



Connection box



Stainless steel high vacuum tank

Various types of plant facilities

Semiconductors



Work bench



Tool trolley



Dolly for holding measuring device

Nissin Electric (Thailand) Co., Ltd.

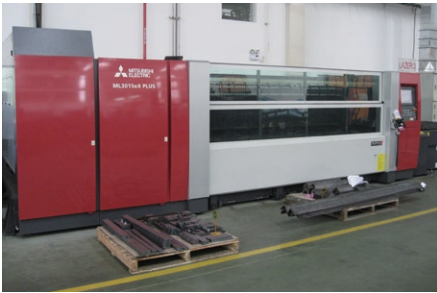


Processes	Machinery and facilities [Number of units / Capacity, Maximum processing dimensions]
Sheet metal cutting	Laser cutting machines [4 units/4.5kW], Shearing machine [1 unit/t12, W2060], Turret punch presses [8 units], Automatic plasma cutting machine [1 unit/t20], Automatic gas cutting machine [1 unit/t65]
Sheet metal presses	Double crank press [1unit/200t], Crank presses [6 units/110t], Hydraulic presses [6 units/100t], NC press brakes [11 units], Three-piece roller benders [2 units/t6, W2000], Two-piece roller bender [1 unit/t3.2, W500], Small three piece roller bender [1 unit/t2, W300], Flat steel roller bender [1 unit/t8, W75]
Welding	Arc welders [25 units/300A], MIG welders [65 units/350A], TIG welders [65 units/350A], MIG welding robots [4 units/350A], TIG welding robot [1 unit/350A], Resistance welders [5 units/1500-29000A], Stud welders [2 units/14000A], Silver brazing solder facility [1 unit], Soldering facility [1 unit]
Metal plate finishing	Shot blasting [2 units/φ 2000×L2500], Sand blasting [2 units/L5000×W2000×H2000], barrel polisher [1 unit], Belt grinders [2 units]
Machining	Band saws [2 units/φ 300], Automatic band saw material feeders [4 units/φ 300], NC lathes [7 units/φ 200×L620], Large-scale NC lathe [1 unit /φ 250 x L800], Composition NC lathe with automatic bar supply [1 unit/φ 32], Ordinary lathes [6 units/φ 250], Table lathes [2 units/φ 20], Large lathes [1 unit/φ 1000], Milling machine [5 unit/L800×W400], Upright drilling machines [7 units], Bench drilling machines [7 units], Radial drilling machines [3 units], Horizontal machining center [2 unit/X1250×Y1000×Z850], Vertical machining center [11 unit/X700×Y1700×Z650], Surface grinding machine [1 unit/X300×Y600×Z200]
Surface treatment	Electro zinc plating [3 lines/L3000×Y780×H620], Silver-plating [1 line/L1980×Y780×H620], Silk-screening [3 units]
Coatings	Zinc phosphate treatment facility [1 unit], Powder coating [4 units], Solvent coating [4 units], Baking furnaces [5 units], Automatic powder coating equipment [2 units]
Assembly	Riveting machine [1 unit], Coil winding machines [2 units], Dryers [2 units/200°C], Vacuum pumps [2 units]
Inspection	3-dimensional measuring instruments [2 units], Film thickness meters [3 units], Color differential meters [2 units], Helium leak detector [1 unit], High-voltage withstand voltage test facility [3 units]

Nissin Electric Vietnam Co., Ltd.



Processes	Machinery and facilities [Number of units / capacity, maximum processing dimensions]
Sheet metal cutting	Laser cutting machines [3 units/4.5kW], Turret punch presses [6 units], Automatic gas cutting machine [1 unit/t65], Shear cutter [1 unit/t6, 2000]
Sheet metal presses	Press brakes [11 units], Hydraulic presses [4 units/100t], Press fitting machines [2 units/8t]
Welding	Arc welders [4 units], MIG welders [42 units/350A] TIG welders [19 units/350A], Spot welders [4 units / 40000A], Stud welders [2 units/M3, M8]
Metal plate finishing	Shot blasting [1 unit]
Machining	Band saws [2 units/φ 450], Band sawing machine [1 unit/φ 250], Radial drilling machines [5 units], Bench drilling machines [6 units], Surface grinding machine [1 unit], Vertical milling machine [1 unit], Horizontal milling machine [1 unit], CNC lathes [4 units], Lathes [2 units], Small lathe [1 unit], Horizontal machining center [1 unit/X1300×Y1100×Z1250], Vertical machining center [1 unit/X762×Y460×Z460]
Coatings	Zinc phosphate treatment facility [1 unit], Powder coating [6 units], Solvent coating [4 units], Baking furnace [5 units]
Inspection	Film thickness gauges [5 units], Color differential meters [2 units]



Laser cutter



Turret punch press



Press brake



Automatic lathe



Horizontal machining center



Vertical machining center

Safety and Quality Assurance Activities

We emphasize both safety and quality.



Safety patrol



Safety and sanitation meeting



QA subcommittee

We can provide you with customized production lines.

FA and production facility design and manufacturing activities

We support customers who need automated, power-saving production lines with everything from new designs to manufactured assembly-line parts, assembled equipment, and fully installed FA systems and production facilities.



Tray changer



Automatic transportation system

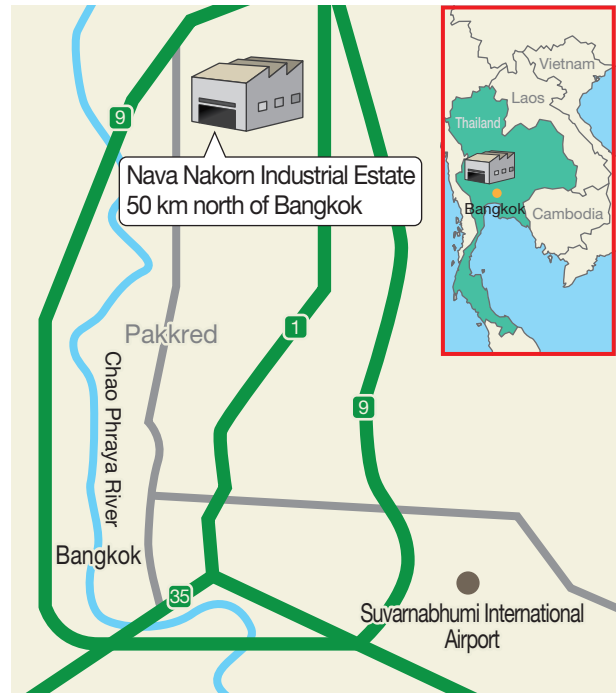


Gas flow rate control equipment



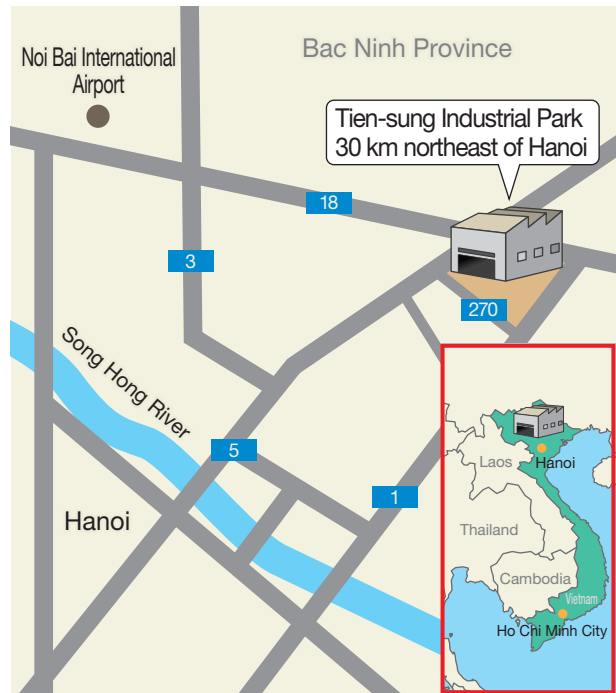
Nissin Electric (Thailand) Co., Ltd.

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Specifications subject to change without notice

All the products which are classified as regulated materials or services under the Foreign Exchange and Foreign Trade Law are required export permits from the Japanese Government before they are exported from Japan.



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