

Nissin Electric (Thailand) Co., Ltd.

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Nissin Electric Vietnam 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.



47,Umezu-Takase-cho, Ukyo-ku, Kyoto 615-8686, Japan Tel:+81(75)861-3151 Fax:+81(75)864-8312 URL http://nissin.jp/e **NISSIN** ELECTRIC

The manufacturer of metal parts and equipment



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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 Nisshin Electric (Thailand) Co., Ltd.

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

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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 (1240 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) | 1110 million baht (3820 million yen) |
| Site area | 34,000m ² (factory area : 19,800m 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 (1570 million yen) |
| Site area | 33,700m² (factory area : 17,700m²) |













Business Features

| 1 | We are prepared to contract to ma type of industries, as integrated in metal welding, cutting, and surface |
|---|--|
| 2 | We can supply equipment a Japanese quality and at Thai a |
| 3 | Our detailed daily production man sense of security that you might no |

ISO Certificates Obtained Nissin Electric (Thailand) Co., Ltd. Cardinana Ros Ender References Volumentes



ISO9001 Production Processes (One Stop Service)





anufacture equipment and parts for any n-house processes. This includes sheet e treatment, and all assembly processes.

and parts for any industry, with and Vietnamese cost levels.

nagement means we provide you with a ot 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 tanks



Precision sheet metal parts



Various types of axes



Social infrastructure



Control boxes for vehicle recognition system





Drive unit frames



Frames





Stainless steel high vacuum tanks

Semiconductors





Tool trolleys



Various types of plant facilities



Dolly for holding measuring devices

| 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/\$\$\phi\$2000\$\$\text{ L2500}\$], Sand blasting [2 units/L5000\$\$\$ W2000\$ |
| 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 × 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] |
| 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 [1unit/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 / 40,000A], Stud welders [2 units/M3, M8] | |
| Metal plate finishing | Shot blasting [1 unit] | |
| Machining | Band saws [2 units/\$\phi450], Band sawing machine [1 unit/\$\phi250], 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



Automatic lathe

Safety and Quality Assurance Activities

We emphasize both safety and quality.



Safety patrol

We can provide you with customized production lines.

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

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Horizontal machining center

Vertical machining center



Safety and sanitation meeting



QA subcommittee

FA and production facility design and manufacturing activities



Batch (round trip) drive unit



Gas flow rate control equipment