

# Company Profile

2023

## Message from the President

We are in a period of great change that involves decarbonization as we move toward the realization of carbon neutrality in 2050. Our new medium-to-long-term business plan, “VISION2025,” sets forth our vision for 2050, 30 years from now. We do this because it is necessary to think from the future goal as a starting point, not as an extension of the present, and to create a path to reach it. Creating an environment where each of employees looks toward the goal, thinks about what they can do to achieve it, applies themselves to their work, and can take on challenges will be the key to opening our next 100 years based on the results we have achieved so far.

Returning to the Founder’s Mindset once more, we have positioned the next 30 years until 2050 as our “second dawn,” and under the slogan of “NISSIN ISSIN,” I want us to continue to be a company that adapts to changes and creates changes. At the same time, from the perspective of Sustainable Development Goals (SDGs), the Nissin Electric Group intends to fulfill its social responsibilities as a company by contributing to achieving a sustainable global environment and a society where every person can play an active role.

*Y. Matsuhashita*  
President



## Corporate Philosophy and the “Five Trusts”

<Group Slogan>

Forge a bright future for both people and technology

### Corporate Philosophy

Through corporate activities that support the foundations of society and industry, the Nissin Electric Group will harmonize with the environment and contribute toward realizing a vibrant society.

### Principles of Activities

#### Integrity, Trust and Long-term Relationships

We take the following Five Trusts as the principles of our activities. (Customer Trust, Shareholder Trust, Societal Trust, Partner Trust, Employee Mutual Trust)

### Business Mindset

#### “Venture Spirit” fostered since our founding

... The spirit to develop a future with high ambitions and a passion for constantly taking up challenges

#### The spirit of “New Each Day” embedded in our company name

... The unwavering spirit to seek something new each day and make constant efforts toward one’s goals

#### Open-mindedness and the ability to digest different cultures and technologies

... The spirit to accept different things and eventually internalize them



## R&D Research and development

Making use of the R & D results that we have accumulated over a long period, we are working to create stable energy systems, manufacture products that contribute to reductions in CO<sub>2</sub> emissions and develop next generation products applying our charged particle beam-oriented techniques. We are also committed to developing new techniques on a daily basis so that we can continue to grow as a global company that provides environmental and energy solutions while contributing to society.

# VISION2025

## Aiming for Sustainable Growth While Maintaining Stability Through the “Six Growth Strategies” with SDGs at Its Core

In April 2021, the Nissin Electric Group launched “VISION2025,” its five-year plan, with the goal of achieving it by FY2025. In order to continue sustainable growth in a rapidly changing environment while maintaining stability, the Nissin Electric Group will bring about change under our six growth strategies and the two pillars of strengthening our business foundation, and aim to become “a company creating a sustainable future through reliable technical capabilities where each of employees can realize the contribution to society in an environment that respects diverse values and encourages new challenges.”

**VISION2025**  
日新一新

**Adapt to changes**  
**Create changes**

**<Growth strategies>**

- Environmentally friendly products (CO<sub>2</sub>, SF<sub>6</sub>)
- Distributed energy
- Increasing environmental awareness in emerging countries
- Renewable energy
- Adoption of DX
- Expansion of EVs
- Enhancing manufacturing capability
- Improving productivity
- Diversifying the supply chain
- Strengthening human resources strategy
- Work style reforms

Aiming to become a company creating a sustainable future through reliable technical capabilities where each of employees can realize the contribution to society in an environment that respects diverse values and encourages new challenges

Consolidated net sales: 160 billion yen / Consolidated operating income/margin: 20 billion yen (12.5%)

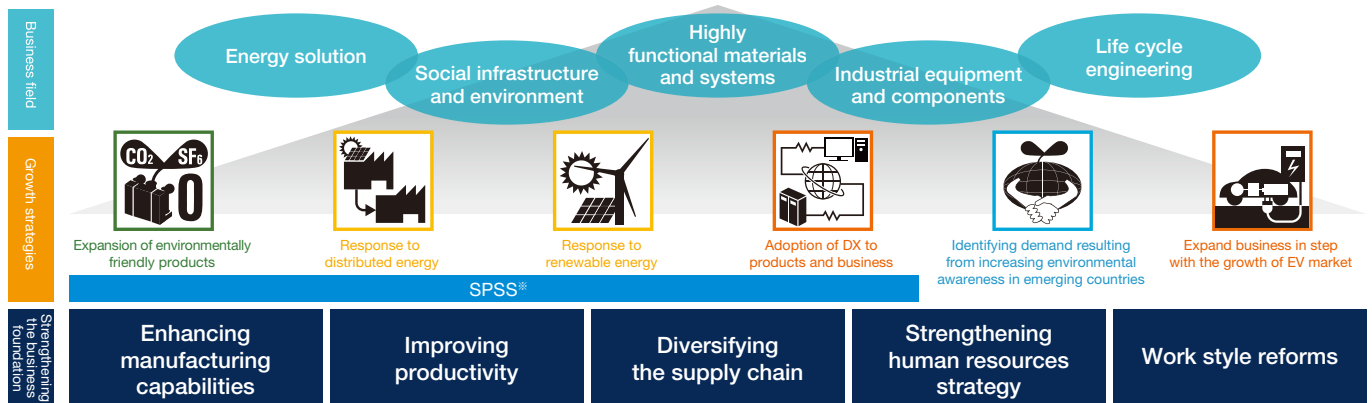
\*An illustration of a possible future society conscious of SDGs. “NISSIN ISSIN” represents the determination to renew the Nissin Electric Group toward 2050. (“Issin” means “renewal” in Japanese.)

### Overall structure

We aim for stable and continuous grow from a long-term perspective as a changing point for a sustainable society.

Consolidated net sales	<b>160</b> billion yen	Proportion of environmentally friendly products to sales	<b>50</b> %	Proportion of new products to sales	<b>35</b> %
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Placing the SDGs as the core of VISION2025, contribute to achieving a sustainable global environment and a society where every person can play an active role based on the six growth strategies



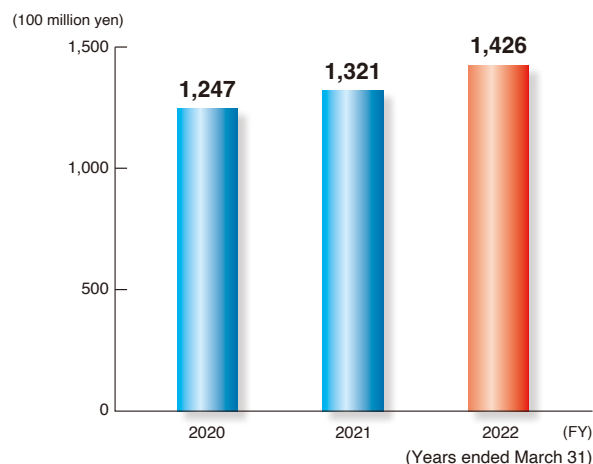
**Social changes** | SDGs | De-carbonization / Carbon neutrality | Energy decentralization | DX | Globalization | Decreasing birthrate and aging population | Risk distribution / BCP | New coronavirus pandemic

\*SPSS : Smart Power Supply Systems

## Company Outline

Company Name	<b>Nissin Electric Co., Ltd.</b>
Head Office	47 Umezu-takase-cho, Ukyo-ku, Kyoto 615-8686, Japan
Incorporated	April 1917
Stated Capital	¥10,252,845,127
Issued Shares	107,832,445
Employees	5,183
	(As of March 2023, consolidated)
Corporate Logo	 <span style="font-size: small;">(A unified corporate logo for all Nissin Electric Group companies)</span>

## Net Sales (Consolidated)



## History

- 1910** : Founded as Nissin Kogyosha.
- 1917** : Incorporated as Nissin Electric Co., Ltd.
- 1937** : Constructed head office and works in Ukyo-ku, Kyoto (current location)
- 1945** : Took over the capacitor production business of Sumitomo Electric Industries, Ltd.
- 1963** : Built the Maebashi works.
- 1968** : Built new works at Kuze and Kujo.
- 1970** : Started business of charged particle accelerators, and established Nissin High Voltage.  
(2003, NHV Corporation, took over the business of Nissin High Voltage.)
- 1984** : Established Nissin Systems Co., Ltd. for the design and sales of computer software.
- 1987** : Established Nissin Electric (Thailand) Co., Ltd.
- 1991** : Established Nissin Allis Electric Co., Ltd. in Taiwan.
- 1995** : Established Wuxi Nissin Electric Co., Ltd. in China. (2004, merged with Nissin Electric Wuxi Power Capacitor Co., Ltd., and changed the name to Nissin Electric (Wuxi) Co., Ltd.)
- 1999** : Established Nissin Ion Equipment Co., Ltd. within Kuze works for the manufacture, installation, and servicing of ion implanter.
- 2001** : Established Nissin Electric Wuxi Power Capacitor Co., Ltd. in China.  
(2004, Changed the name to Nissin Electric (Wuxi) Co., Ltd.)
- : Established Beijing Beikai Nissin Electric HV Switchgear Equipment Co., Ltd. in China.  
(2006, Changed the name to Beijing Hongda Nissin Electric Co., Ltd.)
- 2002** : Established Nissin Electric Wuxi Co., Ltd. in China.
- 2005** : Nippon ITF Inc., an affiliated company conducting fine coating services, became a subsidiary of Nissin.  
    : Established Nissin Ion Equipment Co., Ltd., Shiga Works/  
    Plasma Technology R&D Center.  
    : Established Nissin Electric Vietnam Co., Ltd.
- 2007** : Became a consolidated subsidiary of Sumitomo Electric Industries, Ltd.
- 2010** : Established Nissin Ion Equipment USA, Inc.
- 2011** : Established NHV Accelerator Technologies Shanghai in China.
- 2015** : Established Nissin Heartful Friend Co.,Ltd. in order to promote the employment of people with disabilities.
- 2017** : Established Nissin Electric Group Foundation for Social Contribution. (2018, Became a public interest incorporated foundation upon approval of the Cabinet Office of the Government of Japan.)  
    : 100th anniversary of Nissin Electric Co., Ltd.
- 2019** : Established Nissin Academy Training Center  
    : Established Nissin Electric Myanmar Co., Ltd.
- 2023** : Delisted from the Prime Market of the Tokyo Stock Exchange, Inc.  
    Became a wholly owned subsidiary of Sumitomo Electric Industries, Ltd.

## Major Office and Works

### Head Office and Works (Ukyo-ku, Kyoto, Japan)



[Land area : 103,700m<sup>2</sup>]

### Maebashi Works (Maebashi, Gunma, Japan)



[Land area : 186,700m<sup>2</sup>]

### Kuze Works (Minami-ku, Kyoto, Japan)



[Land area : 12,400m<sup>2</sup>]

#### Major Products

Switchgear, Transformer, Power capacitor, Photovoltaic system, Power conditioner for photovoltaic system, Power conditioner for storage battery, Reactor, Voltage dip/blackout compensator, Supervisory control system, Vehicle recognition system, Electron beam processing system, Electron beam processing service

#### Major Products

Gas insulated switchgear, Circuit breaker, Instrument transformer (Voltage transformer, Current transformer, Combined instrument transformer, etc.), Electron beam processing service, Fine coating service

#### Major Products

Fine coating equipment, Fine coating service, Ion implanter for semiconductor, Ion implanter for FPD

## Major Subsidiaries and Affiliates

### Overseas

● Nissin Advanced Coating (Shenyang) Co., Ltd.

● Beijing Hongda Nissin Electric Co., Ltd.

◆ Nissin Allis Ion Equipment (Shanghai) Co., Ltd.

● NHV Accelerator Technologies Shanghai

● Nissin Advanced Coating Indo Co., Private Ltd.

● Nissin Electric (Thailand) Co., Ltd.

● Nissin Electric Myanmar Co., Ltd.

● Nissin Electric Vietnam Co., Ltd.

◆ Nissin Ion Equipment Co., Ltd. Singapore Branch

◆ Nissin Ion Korea Co., Ltd.

● Nissin Electric (Wuxi) Co., Ltd.

● Nissin Electric Wuxi Co., Ltd.

■ Nissin Ion Equipment USA, Inc. Massachusetts R&D Center

● NHV America Inc.

◆ Nissin Ion Equipment USA, Inc. Texas Customer Service Center

● Nissin Allis Electric Co., Ltd.

◆ Nissin Allis Union Ion Equipment Co., Ltd.

\*Core businesses of each company denoted by color.

★ Head Office and Works

● Manufacturing companies

◆ Customer Service and Other

■ Research laboratories

● ◆ ■ ■ Power Supply and Environment System

● ◆ ■ ■ Beam and Plasma

● ◆ ■ ■ Equipment and Parts Solution

### Japan

★ Nissin Electric Co., Ltd.

● NHV Corporation

◆ Nissin Business Promote Co., Ltd.

◆ Nissin Heartful Friend Co., Ltd.

● Auland Co., Ltd.

● Nissin Systems Co., Ltd.

◆ Nissin Denki Shouji Co., Ltd.

● Nissin Pulse Electronics Co., Ltd.

● Nippon ITF Inc.

● Nissin Ion Equipment Co., Ltd.

Kyoto

(As of July 2023)

# Businesses and Products

## Supporting Society and Lifestyles with Electric Technology

The Nissin Electric Group provides products and services that support a sustainable society and industrial infrastructure, with an emphasis on power system and energy equipment. Our products play a key role everywhere to support society and everyone's lifestyles.

### Power Transmission Flow

Renewable Energy

Power Plant

Renewable Energy



Power Conditioner for Photovoltaic System



Passive Filter for Harmonic Resonances Measures

Ultra-high Voltage Substation



550kV Capacitor Voltage Transformer

Primary Substation



154kV Gas Insulated Switchgear



Power Capacitor

Factory



66/77kV Ultra-compact Gas Insulated Switchgear



66/77kV Oil Filled Transformer



Captive Consumption Photovoltaic System

Electrical Railroad

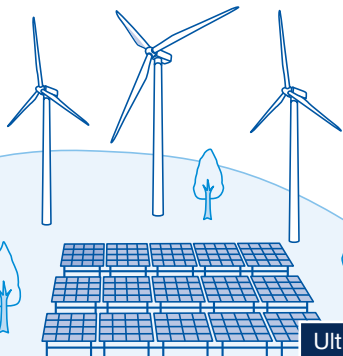


Harmonic Restraint Device



Special Switchgear for Railroad Facilities

Renewable Energy



Ultra-high Voltage Substation

Primary Substation

Electrical Railroad

Factory

## Power Supply and Environment System Business

### By Business Segment

Design, proposal, operation, and maintenance of environmentally friendly power and environmental systems such as power quality stabilization and distributed energy

## Beam and Plasma Business

### By Business Segment

Ion implanter, electron beam processing system, fine coating

## Equipment and Parts Solution Business

### By Business Segment

Industrial equipment and parts contract manufacturing, market-oriented business

### Water and Sewerage



Supervisory Control System for Waterworks

### Office Building Shopping Center



6.6kV Switchgear



77kV Extra-high Voltage Substation Equipment

### Expressways

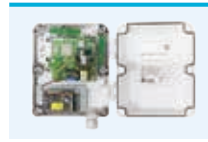


Vehicle Recognition System



Supervisory Control System for Expressways

### Home



Outdoor Type IoT Gateway

### Automobile



Fine Coating Service



Electron Beam Processing System

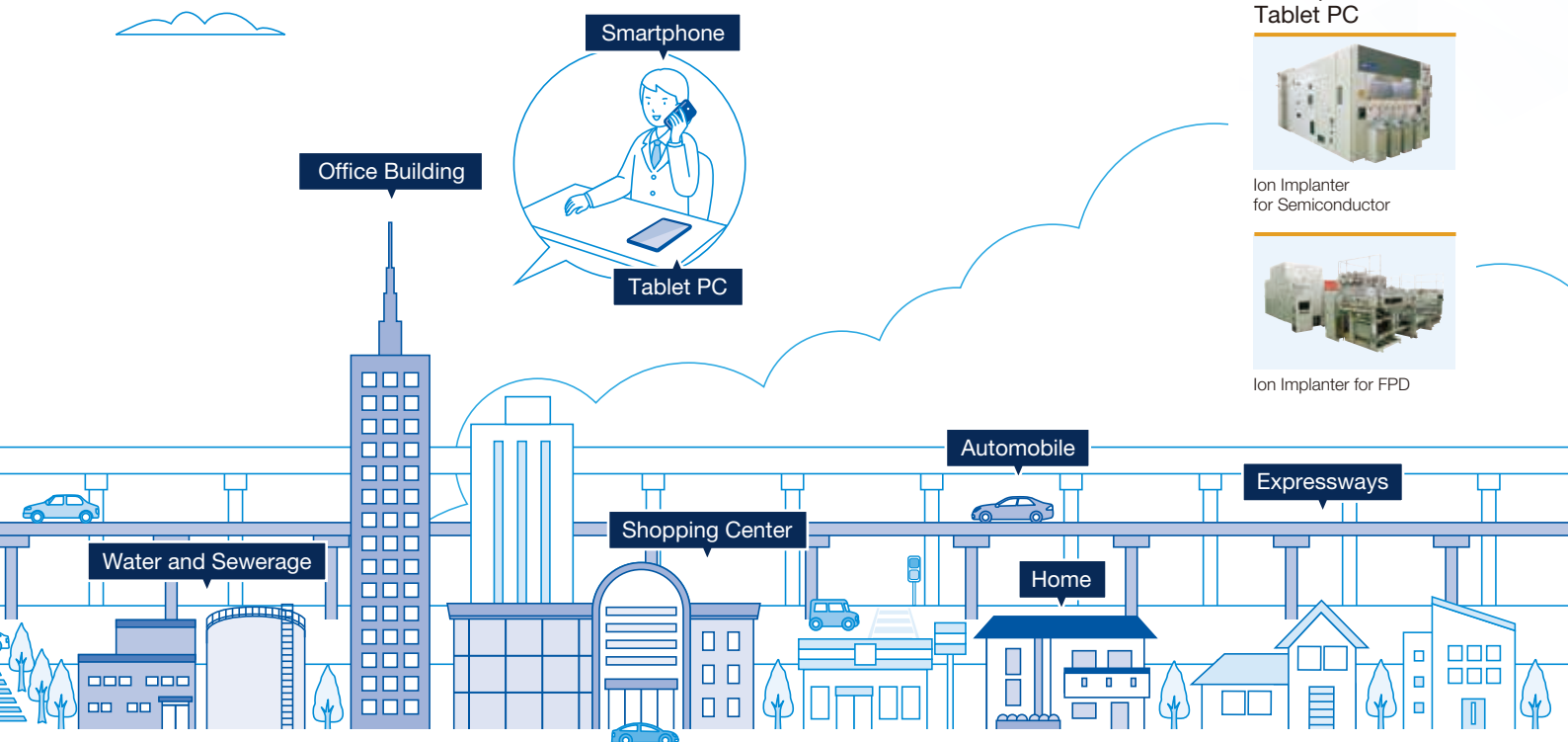
### Smartphone Tablet PC



Ion Implanter for Semiconductor



Ion Implanter for FPD



## ❖ Origin of Company Name

The name “Nissin” is derived from the inscription on the basin used by Emperor Tang, the founder of the Yin Dynasty (17th – 11th century B.C.). This inscription means: “Truly new each day. New each and every day. Again, new each day.” According to the “Great Learning,” one of the Four Books (China’s classic works on Confucianism), the noble and benevolent ruler engraved these words on the basin, which he used every morning, as a constant reminder of the importance of making continuous and untiring efforts to innovate himself every day. Combining the two Chinese characters, “*nichi* (day)” and “*shin* (new)”, used in this inscription, the company name was created so that, following this precept, we would strive to develop original and innovative techniques each and every day to forge a bright future for both people and technology.

湯之盤銘曰 苟日新 日日新 又日新

Source: “Great Learning,” one of the Four Books of Confucianism



Conjectural replica of Emperor Tang's basin

## ❖ Origin of Company Emblem

When Nissin Kogyosha was established, Shin Tomizawa, the founder, created this emblem by incorporating two stylized kanji characters, “日 (*nichi*)” and “工 (*ko*)”, into a design. When the company was incorporated as Nissin Electric, this emblem was carried over to the new company along with the name “Nissin.”



Company Emblem

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