

About us

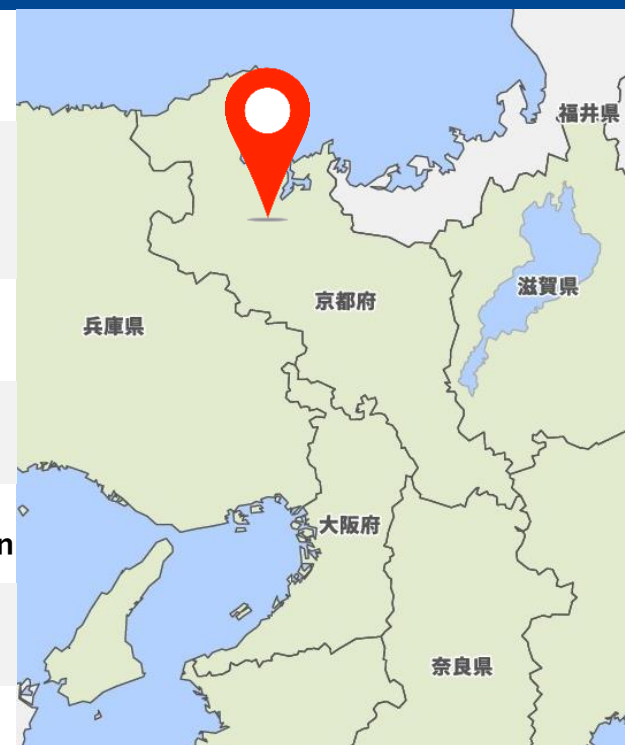
COMPANY PROFILE

NITTOSEIKO

Taking new steps forward together

Corporate data

The Corporation	NITTOSEIKO CO., LTD.
Representative	Chief Executive Officer Masami Zaiki Chief Operating Officer Makoto Araga
Listed on	Tokyo Stock Exchange Prime Market [5957]
Founding	February 11, 1938
Head Office	20 Umegahata, Inokura, Ayabe City, Kyoto, Japan
Capital	3,522,000,000 yen
Number of employees	1,912 (consolidated) 517 (Non-consolidated) (As of December 31, 2024)
Number of Group Companies	30 companies (14 domestic, 16overseas)
Main Businesses	Screw(industrial fasteners), Assembly machines, Inspection equipment, Medical equipment
Net sales(consolidated)	47,069,000,000 yen (As of December, 2024)



Management policy and philosophy

▶ Basic Policy

Based on integrity, we will earn trust both at home and abroad and contribute to the development of the region



Revised the “Commentary” in 2023 for the first time in 17 years.

▶ Our creed (Company Motto)

We make a good self

We will promote our health, cultivate character, seek knowledge, hone skills, and build sound character

We do good work

We will make it a principle to be honest, never fail to improve, and cooperate with each other to produce good products and create a pleasant workplace

We make a good contribution

We will contribute to society through our work with a spirit of gratitude for the blessings of society that enables us to engage in our daily work.

▶ Background

Established by local volunteers in the rural community of Ayabe for the purpose of promoting the machinery industry



NITTOSEIKO CO., LTD. at the time of its foundation

▶ Reason to keep head office in Ayabe City

One of the objectives of the company’s establishment “creation of local employment” is carried out

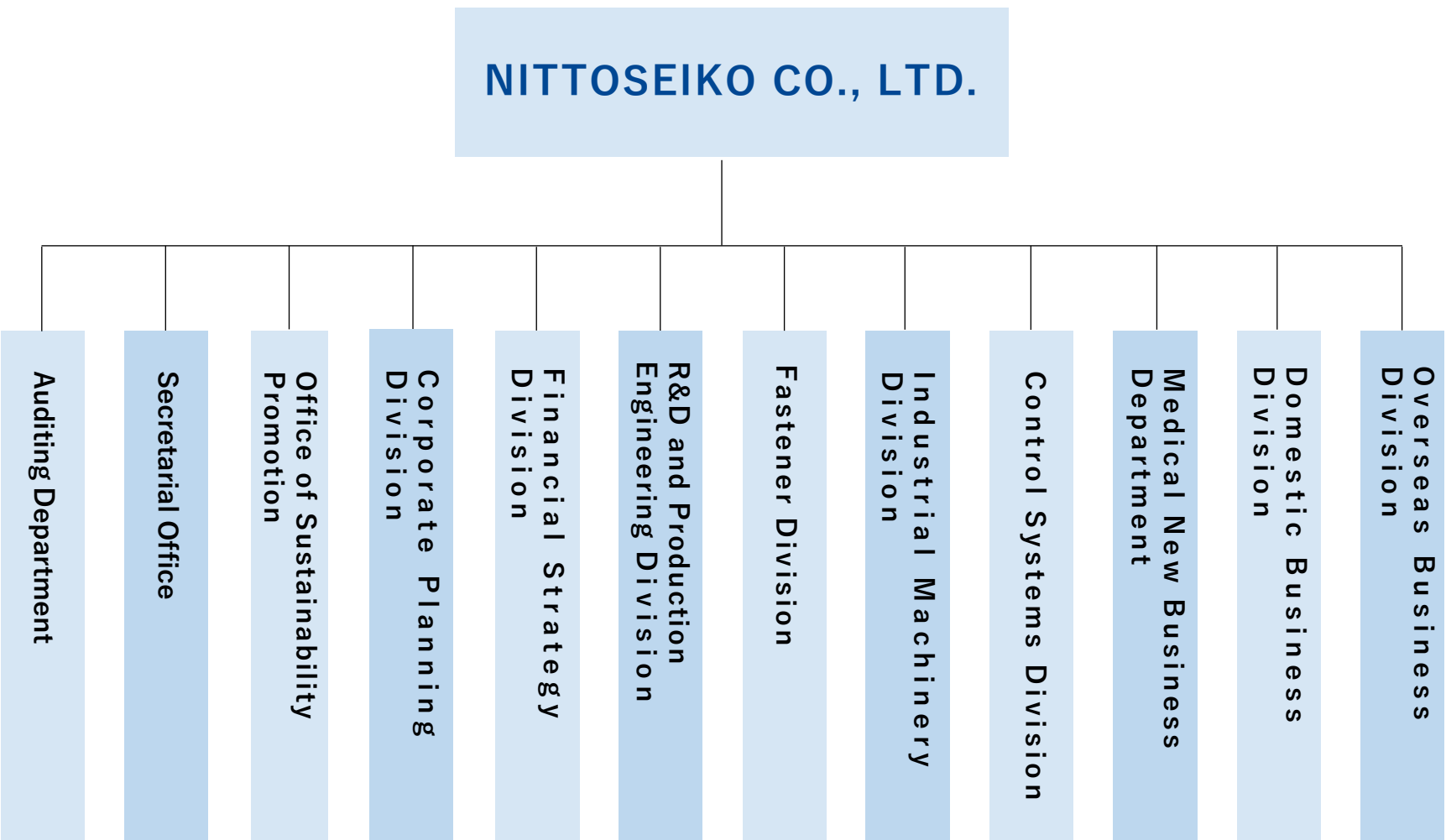
Directors

Chairman and Chief Executive Officer	Masami Zaiki
President and Chief Operating Officer	Makoto Araga
Director and Managing Executive Officer	Shinichi Matsumoto
Director and Managing Executive Officer	Motoki Asai
Director and Corporate Officer	Motokuni Ishimaru
Director and Corporate Officer	Yasuhiro Ogumo
Director (Outside)	Mitsuru Shiomi
Director (Outside)	Kazuyuki Hirao
Director (Outside)	Konomi Katsumi
Auditor (Full-time)	Akira Kitatani
Auditor (Outside)	Shinichirou Morita
Auditor (Outside)	Masahiko Naka
Corporate Officer	Masakazu Ishihara
Corporate Officer	Kazuya Kirimura
Corporate Officer	Tadashi Uehara
Corporate Officer	Yoshihito Sakamoto



Chief Operating Officer
Makoto Araga

Organization chart



Corporate history

NITTOSEIKO

5

■ Early years ■ Fasteners ■ Assembly machine ■ Control system ■ Medical

1930s

In 1938
The founding of the company



1940s

In 1949
Started production of cameras

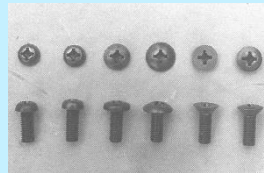


In 1949
Started manufacturing water volume meters



1950s

In 1956
Started manufacturing industrial fasteners



1960s

In 1963
Started sales of precision screws



In 1967
Launch of TAPTITE 2000

In 1965
Launch of screw driving machines



1980s

In 1981
Launch of SCARA robot



1990s

In 1996
Launch of automatic penetration machine 「Geokarte」



In 1998
Launch of AC servo driver manufactured by our company



2000s

In 2000
Launch of sensor engineering system 「MISTOL」



2010s

In 2018
Launch of the technology of tightly joining dissimilar materials 「AKROSE」



2020s

In 2021
Launch of Screwdriving unit for universal robots PD400UR



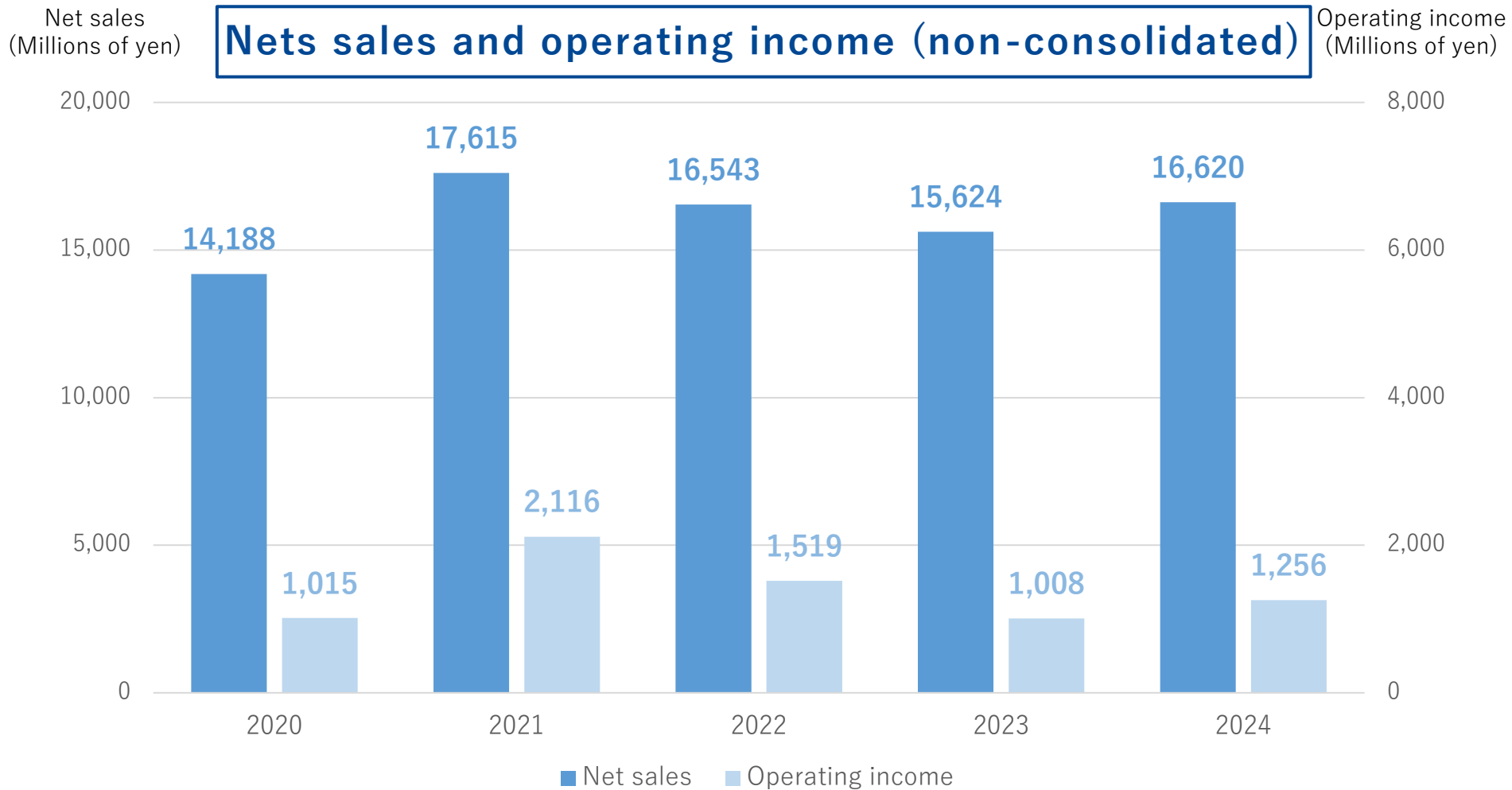
In 2021
Develop a high purity bio-soluble magnesium for medical use



In 2022
Launch of micro bubble shower system 「BUBLISS」

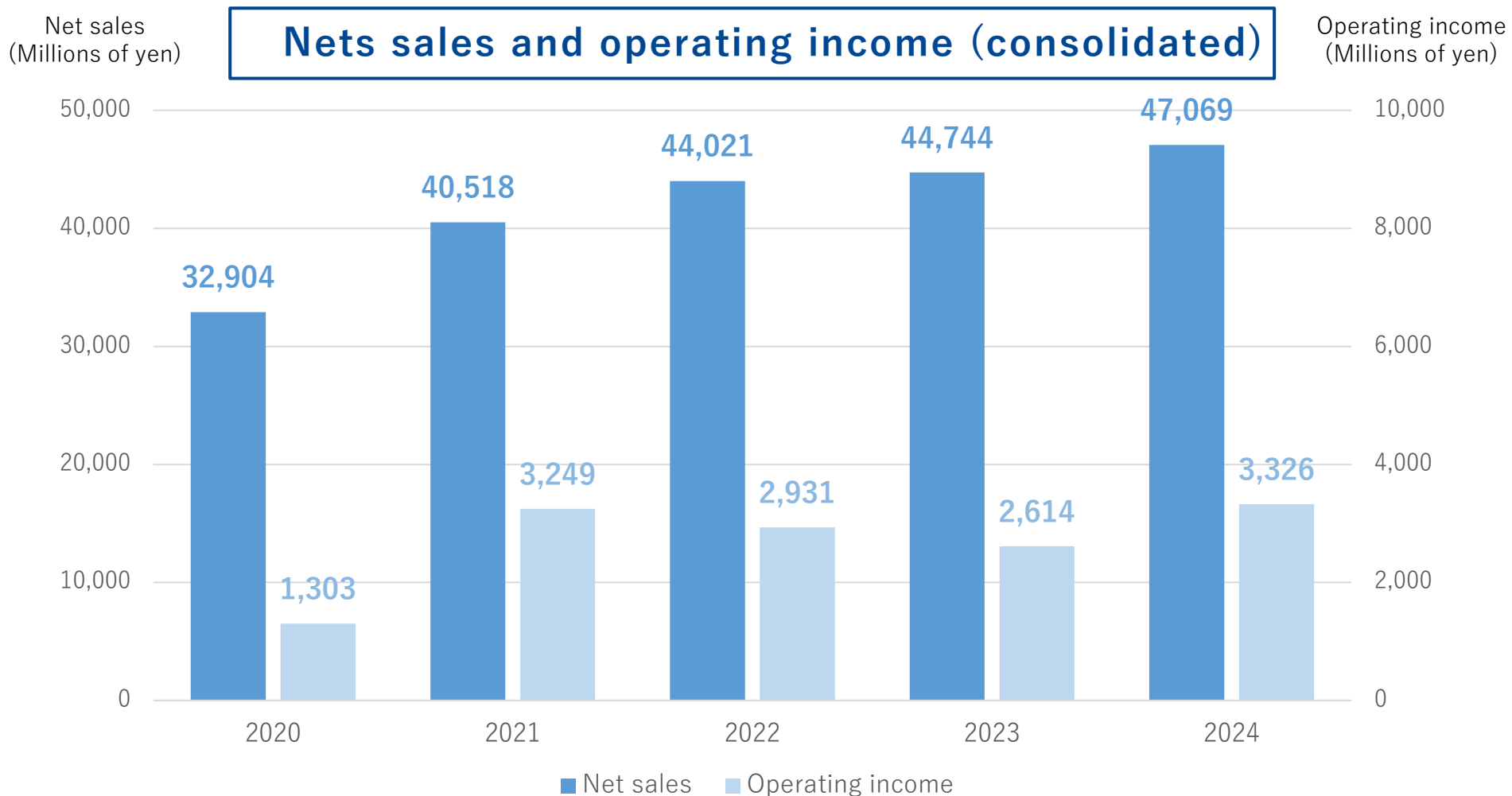


Performance trends



Performance trends

7



▶ NITTOSEIKO domestic manufacturing bases



(Fastener business division)


(Right)
Yata Factory

(Left)
Main Factory

Shiroyama
Factory

(Assembly machine division)



Control System Factory

(Control system division)

▶ NITTOSEIKO domestic sales offices

Base	Location	Sales	Base	Location	Sales
① Head Office	Ayabe, Kyoto	Assembly machine, Control system	② West Japan Branch	Osaka, Higashi-Osaka	Fasteners, Control systems
③ The Chubu Branch	Nagoya, Aichi	Fasteners, Assembly machine, Control system	④ East Japan Branch	Yokohama, Kanagawa	Fasteners, Assembly machine, Control systems
⑤ Hiroshima Sales Office	Hiroshima	Assembly machine, Control systems			

▶ Domestic Group Companies

Segment: ● Fastener ▲ Assembly machine ■ Control system ♥ Medical

Manufacture

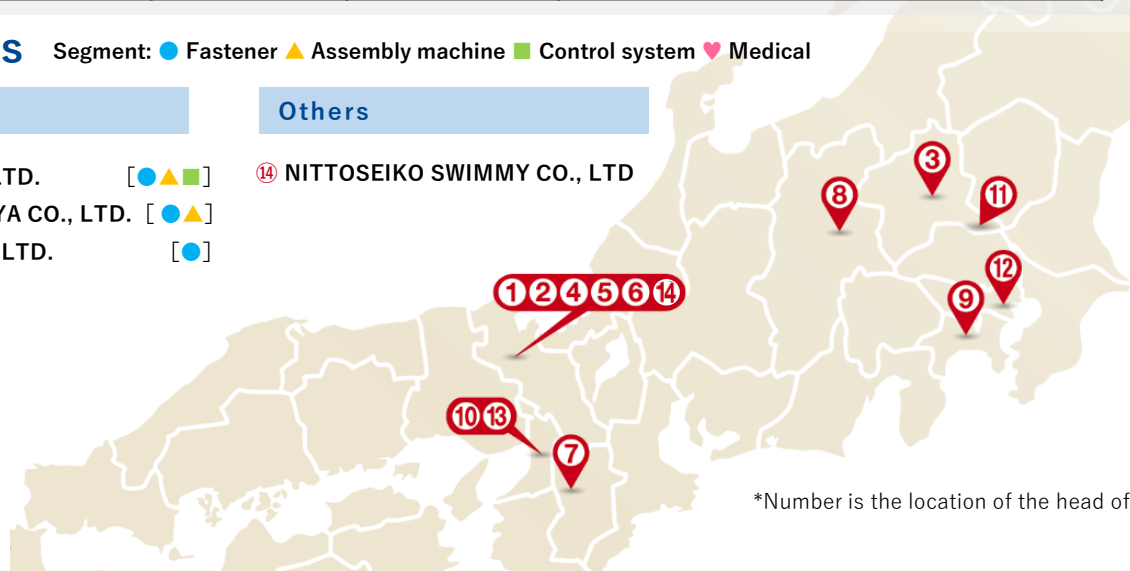
- ① NITTOSEIKO CO., LTD. [●▲♥]
- ② NITTO KOSHIN CO., LTD. [●▲■]
- ③ TOYO ATSUZU CO., LTD. [●]
- ④ NISSEI CO., LTD. [●]
- ⑤ FINE CO., LTD. [●]
- ⑥ TOYOSEIKO CO., LTD. [●]
- ⑦ KYOEI SEISAKUSYO CO., LTD. [●]
- ⑧ SHINWA SEIKO CO., LTD. [●]
- ⑨ NITTOSEIKO ANALYTECH CO., LTD. [■]
- ⑩ K.M. SEIKO CO., LTD. [●]

Sales

- ⑪ WAKO CO., LTD. [●▲■]
- ⑫ MATSUURAYA CO., LTD. [●▲]
- ⑬ PINING CO., LTD. [●]

Others

- ⑭ NITTOSEIKO SWIMMY CO., LTD



*Number is the location of the head office

Global network

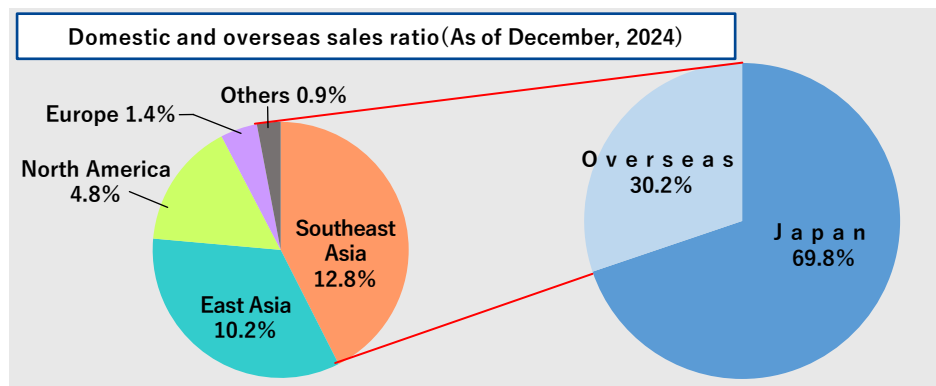
NITTOSEIKO

9

Global Network

Segment: ● Fastener ▲ Assembly machine ■ Control system ♥ Medical

	KOREA	
Sales	① NITTOSEIKO CO., LTD. Korea Branch	[●▲■]
	CHINA	
Manufacturing	② NITTOSEIKO TECHNOLOGY (ZHEJIANG) CO., LTD.	[●▲■]
Sales	③ NITTOSEIKO TECHNOLOGY (ZHEJIANG) CO., LTD. Canton Branch	[●▲■]
	④ DONGGUAN WACOH CAR PARTS LTD.	[●]
	⑤ HONG KONG WACOH SEIKO LTD.	[●]
	⑥ MATSUURAYA(Hong Kong) COMPANY LIMITED	[●]
	TAIWAN	
Manufacturing	⑦ SHIHO SCREW INDUSTRIAL CO., LTD.	[●▲]
	VIETNAM	
Manufacturing	⑧ VIETNAM WACOH CO., LTD.	[●]
	THAILAND	
Manufacturing	⑨ NITTO SEIKO (THAILAND) CO., LTD.	[●]
Sales	⑩ THAI NITTO SEIKO MACHINERY CO., LTD	[▲■]
	MALAYSIA	
Manufacturing	⑪ MALAYSIAN PRECISION MANUFACTURING SDN. BHD.	[●▲]
	INDONESIA	
Manufacturing	⑫ PT. NITTO ALAM INDONESIA	[●]
Manufacturing	⑬ PT. NITTO ALAM INDONESIA BEKASI FACTORY	[●]
Sales	⑭ PT. NITTO INDONESIA SEIKO TRADING	[●▲■]
	INDIA	
Manufacturing	⑮ VULCAN FORGE PRIVATE LIMITED	[●]
	⑯ VULCAN COLD FORGE PRIVATE LIMITED	[●]
	U.S.A.	
Sales	⑰ NITTO SEIKO AMERICA CORPORATION	[●▲■]
	GERMANY	
Sales	⑱ NITTO SEIKO ANALYTECH EUROPE GMBH	[■]

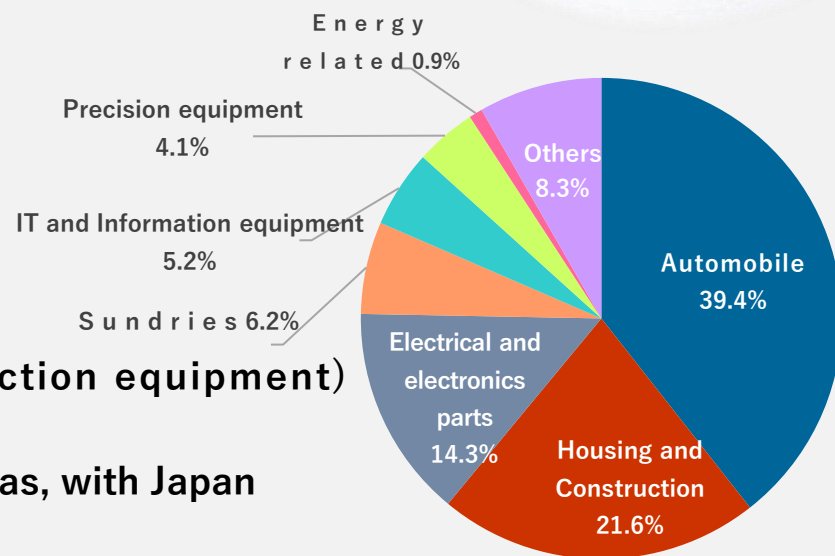


Total power/total solutions



Creating the next generation's conclusion ahead of the world

- ▶ More than 90,000 types made to order,
2.2 billion pieces produced per month
- ▶ Leading manufacturer of precision screws and
self-tapping screws
- ▶ In-house integrated production
(screw manufacturing tools, In-house production equipment)
- ▶ Global supplier with factories in 6 countries overseas, with Japan
positioned as the mother factory



Fastener business/screw manufacturing method

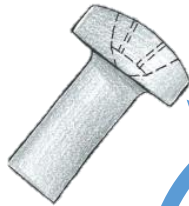
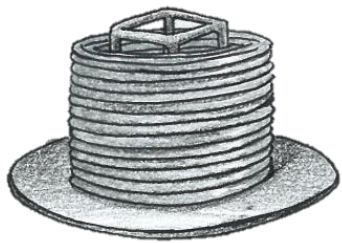
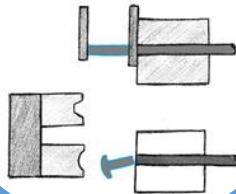
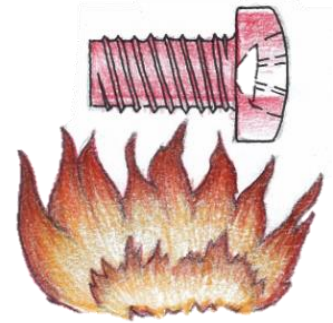
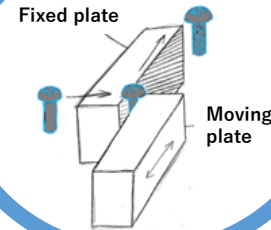
12

① Wire material

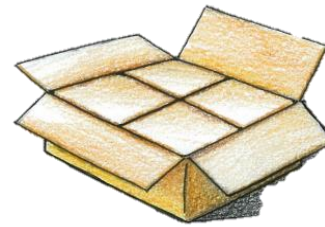
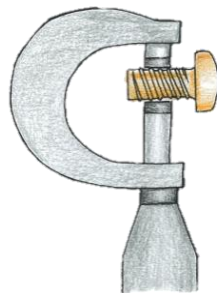
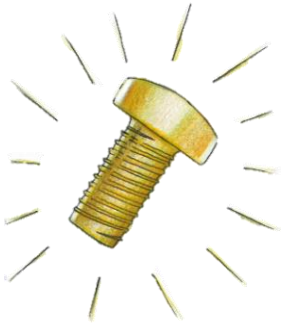
② Header

③ Rolling

④ Heat treatment

Header processRolling process

Integrated production with in-house equipment



⑤ Metal plating

⑥ Inspection

⑦ Wrapping

⑧ Shipping

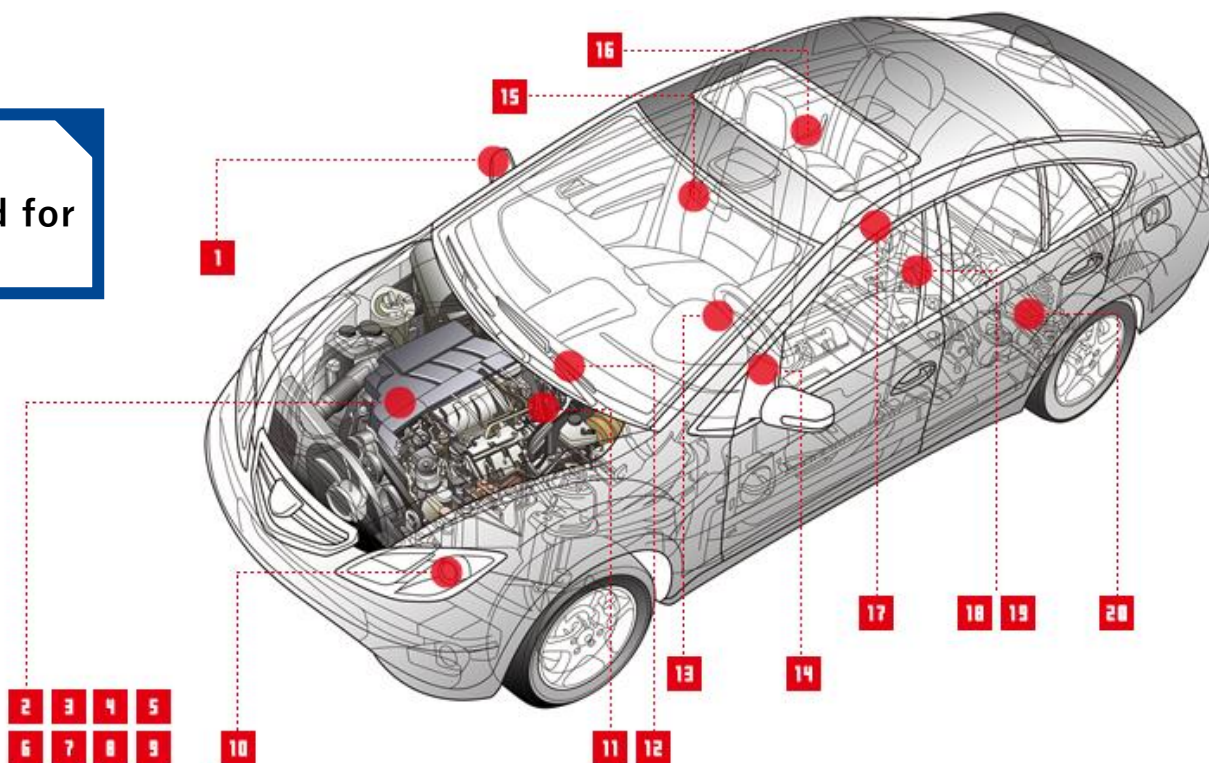
Fastener business / proposal for automobile

13



1 Door mirror 2 Alternator 3 Water pump 4 Oil pump 5 Intake manifold 6 Engine cover 7 Engine plug 8 Plug cord 9 VCT 10 Headlight

High expectations
for increased demand for
CASE



11 Car air-conditioning 12 Windshield wipers 13 Air bag 14 Sensor 15 Shift lever 16 Sunroof 17 Assist grip 18 Seat belt 19 Seat belt 20 Rear door

Fastener business/new products

NITTOSEIKO

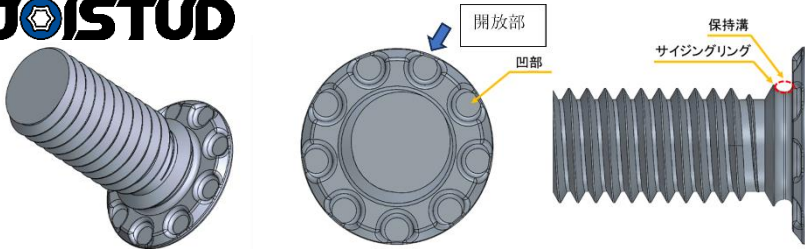
14

▶ JOISTUD®-FH

Launched in December 2024

A clinching stud bolt with an embedded head that is safe when fastened and the head does not protrude after press-fitting into the fastening member

JOISTUD



▶ AKROSE®

A new method of joining dissimilar metals using cold heading technology

AKROSE
異種金属接合 冷アコース

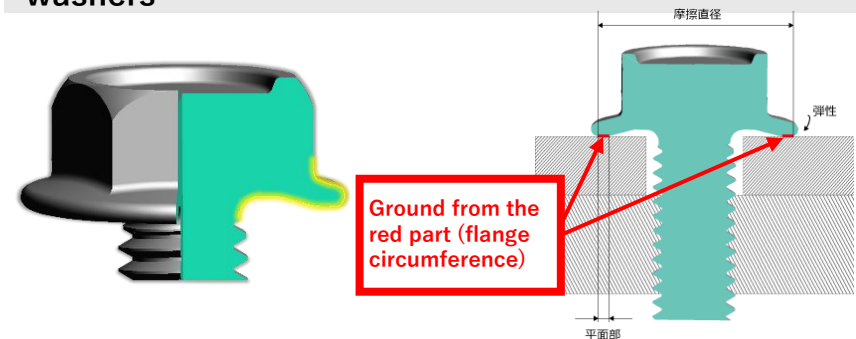
An example of aluminum + iron + copper bonding



▶ CUP SCREW®

Launched in December 2024

Flange type anti-loose bolt that allows replacement from bolts incorporating spring washers and flat washers

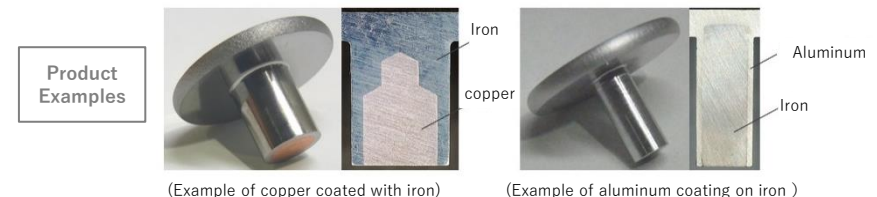


▶ AKROSE®

Launched in December 2023

applied metal coating technology

Supporting the materialization of parts with metal coating technology that replaces plating



Assembly machine business/overview

15

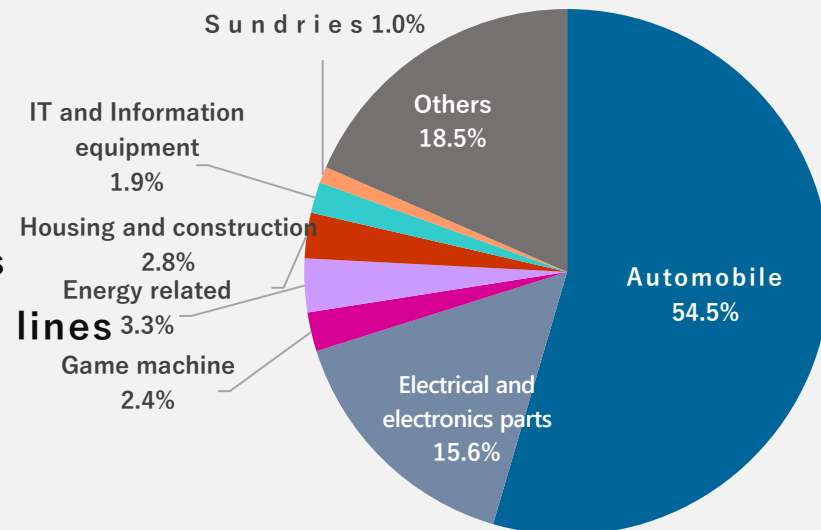
Assembly automation

Pioneer of screw
tightening machine

suggested optimization



- ▶ Development of various screw fastening machines utilizing the know-how of screw manufacturers
- ▶ All NITTOSEIKO brand products that do not need to be combined with other companies' products
- ▶ FA equipment for transport and inspection has also been developed to support large assembly lines up to 200 meters in length



Assembly machine business/products

16



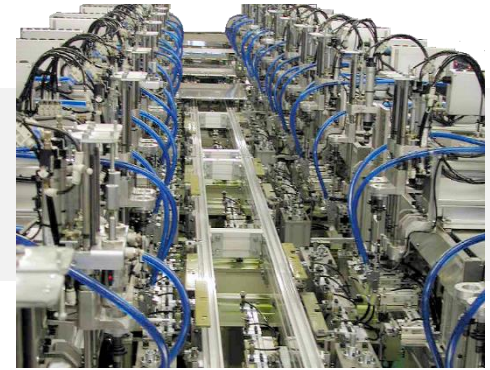
Screw driver
NX drivers



Screw driving
robot



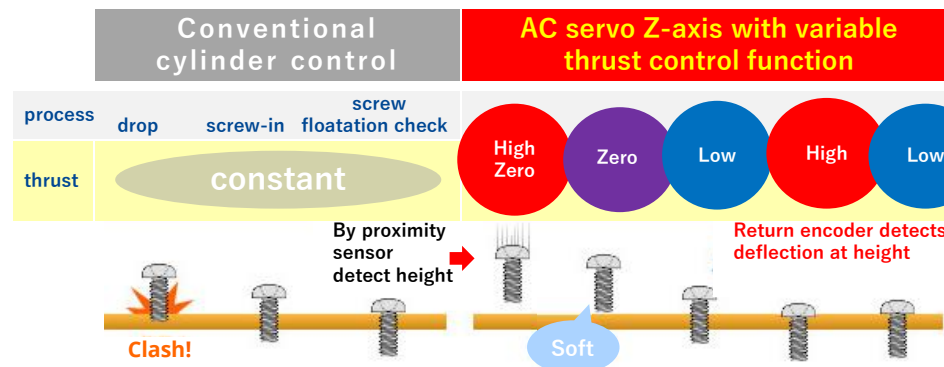
Screw · nuts · bolts
feeder



Large assembly
lines

Variable Thrust Control Technology

Allows ideal screw
tightening close to
hand-tightening



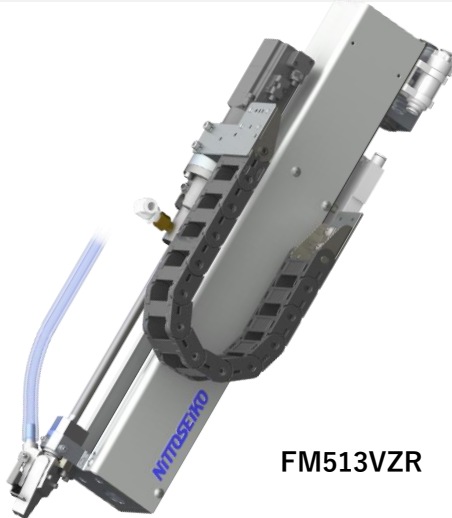
Assembly machine business/new products

17

Launched in February 2025

► Single Spindle Screw Driving Machines (ultra-low thrust type)

By minimizing the thrust force during screw driving, it contributes to reducing the load on the workpiece and reducing screw driving defects such as seizing.



FM513VZR

Reduce the load on the workpiece

Contributes to reduction of screw tightening defects

Reduced cycle time due to advanced thrust control

Launched in February 2024

► PD400 series CE marking specification

Screw tightening unit for cooperative robots:
Two of the PD400 series models were newly upgraded to CE marking specifications

For universal robots
PD400UR series



PD400UR-M
(Magnet type)

For TM robots
PD400TM series



PD400UR-M
(Vacuum specification)

Collaboration with Robot Makers
Helping to resolve labor shortages

Control system business/overview

18

From fluid measurement to

Safe and Secure
Manufacturing

inspection and cleaning

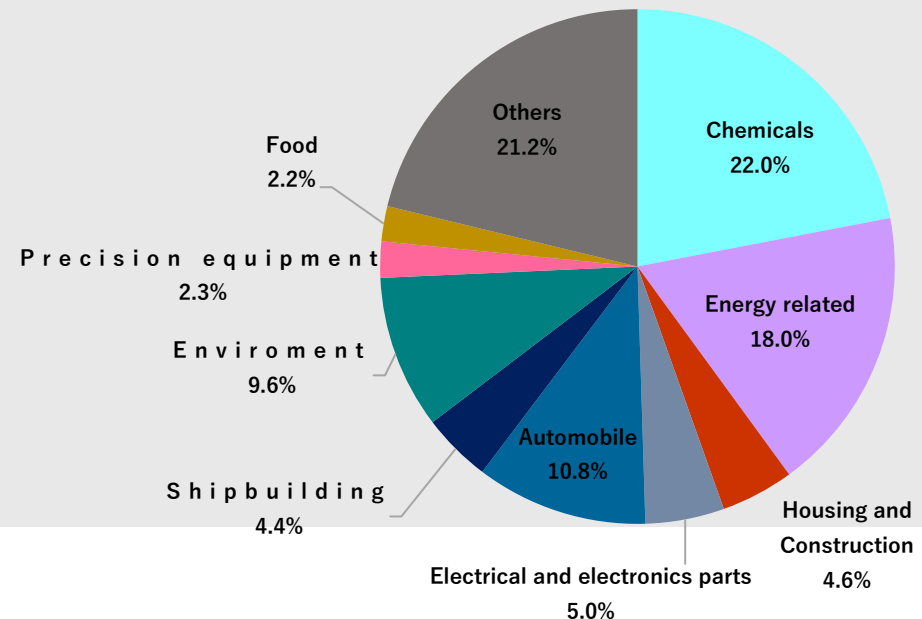


- ▶ Providing a wide variety of products from flow meters for liquids to system products

- ▶ Ground investigation machine "GeoCarte®" has 90% share of the industry

*Share in automatic type. According to our research

- ▶ Microbubble cleaning system "Bub Limo®" makes Manufacturing Eco-friendly



Control system business/products

19



mass flowmeter
clean flow®



super rotary
flowmeter®



clamp-on type
ultrasonic flowmeter

Flowmeters

Sales to all industries, including chemical, pharmaceutical, food, and shipbuilding industries

System Products

Micro bubble cleaning device 「Bubb Remo®」

Micro bubble technology that cleans with bubbles of 1 to 3 microns or less

High -performance inspection and sorting equipment 「MISTOL®」

Eliminates visual inspection oversights and inspection level variations, realizing speedy 100% inspection

Evolving ground investigation equipment 「GeoKarte®」

Automated Swedish sounding test for the first time. High market share (90%) in ground investigation for detached houses

マイクロバブル洗浄装置 バブ・リモ®
Bubb Remo™



New
GeoKarte IV
to be
launched in
2020



Control system business/new products

20

▶ Electronic flowmeter eye series Bluetooth® communication function model

Launched in June 2023

Dedicated app allows easy operation of the flowmeter from a smartphone



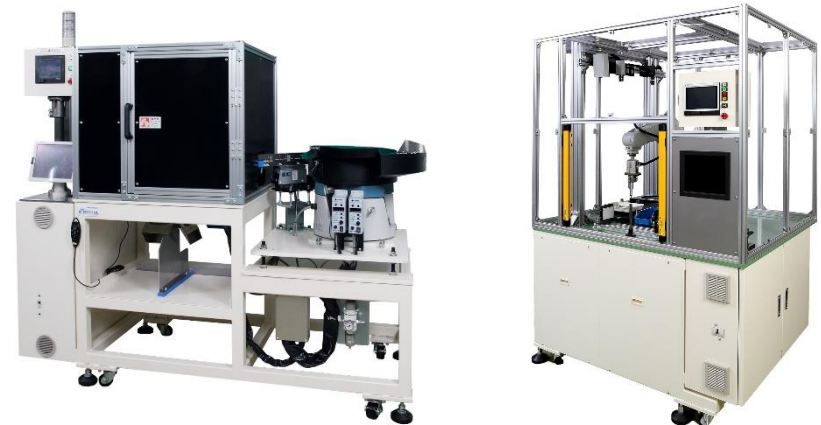
Intuitive operation with the dedicated "F-Blue®" application

Speedy resolution of measurement problems with enhanced inquiry functions

▶ High-performance inspection and sorting equipment MISTOL® AI

Launched in November 2023

Streamlines image settings and makes settings independent of operator skill level



Standard

Robot type

Easy to set up and operate, even for previously difficult inspections

Reduction of man-hours for setup
Realizes accurate and stable inspections

Medical business/overview

21

New technology to improve the environment

Create peace and bring forth
people's smile

and quality of life in the medical field

- ▶ New project that launched in 2020
- ▶ Released medical illuminator 「FREELED®」
- ▶ Developed the world's first technology “highly pure magnesium material with in vivo solubility for medical use” and testing is underway to commercialize it
- ▶ In vivo soluble high-purity magnesium material for medical use

June 2023 Japan patent granted

July 2024 U.S. patent granted

When used as medical implants, they dissolve in the body, eliminating the need for surgical removal*. Developing various shapes of products by utilizing our know-how of fastening technology.



*Depends on the conditions of the bonding surgery.

▶ Medical illuminator 「FREELED®」



Illuminator to illuminate the affected area during surgery. LED light that does not easily increase the temperature of the lighting section, and can emit light with a color close to natural light and high brightness.

Medium-term management plan

Aiming to be a "manufacturing solution group"

recognized and sought after around the world

Growth#1
Business
Expansion
Strategy

Growth#2
Environment
Strategy

Growth#3
Human
Resource
Strategy

Growth#4
Financial
Strategy

Target figures for the final year
(Fiscal year ending December 31, 2025) (consolidated)

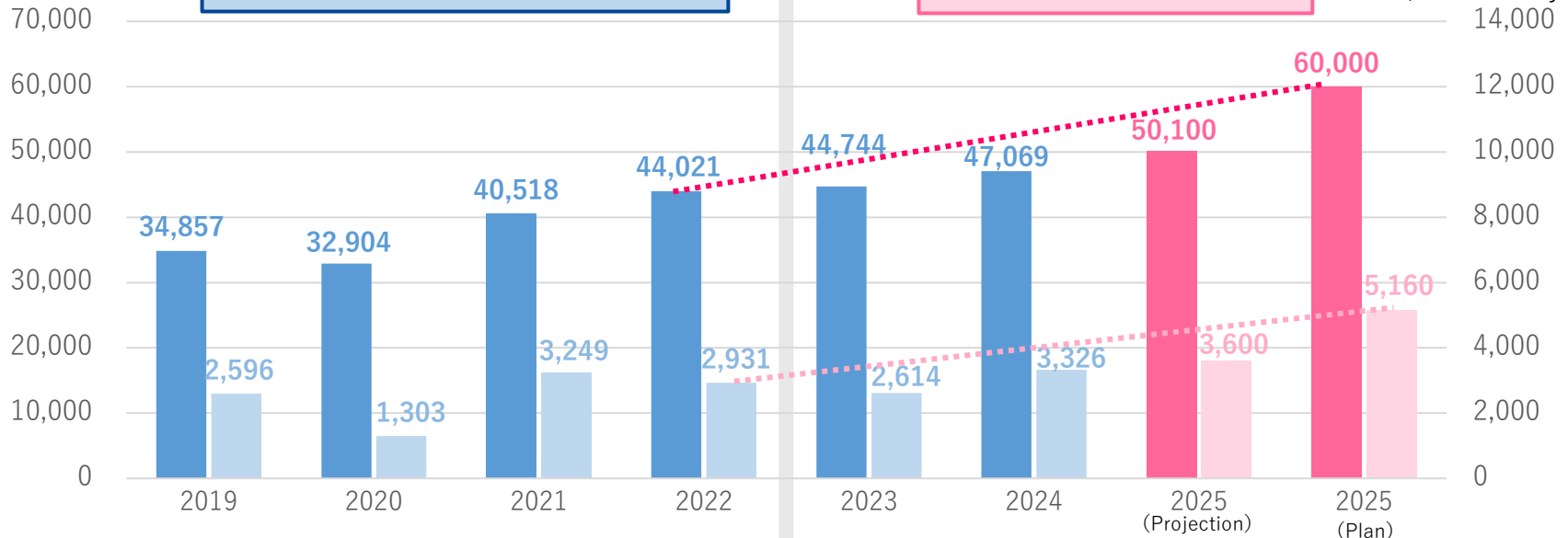
Net sales	60,000 million yen
Operating income	5,160 million yen
ROIC	more than 8%
ROE	more than 9%

Net sales
(Millions of yen)

NITTOSEIKO Mission "G"

Mission G-second

Operating income
(Millions of yen)

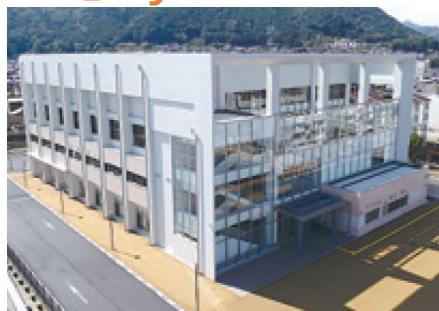


Regional development · next generation development

Contributing to the vitalization of regional industrial development as a connector hub company

▶ Operational financial support through naming rights

【 Ayabe · NITTOSEIKO arena 】



Supporting the creation of a safe and secure environment in which Ayabe citizens can engage in lively activities with a smile.

【 Ayabe · NITTOSEIKO stadium 】



In summer, qualifying games are held for high school baseball players aiming for the Koshien.

▶ Loosening screw present campaign to support students for entrance exams



Since 2014, we have been gifting our “GIZATITE” anti-looseness screws to the general public in the hope that they will learn the importance of screws.

▶ Donated children's books to Ayabe City Library



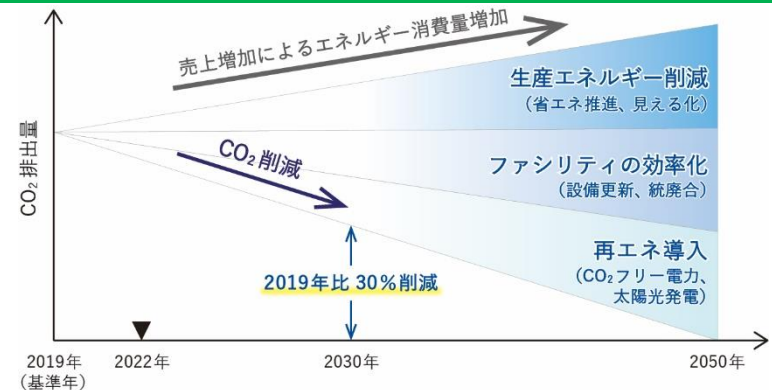
We have published three books so far. Donated children's books to the Ayabe city library with the royalties. Original storyboard shelves donated in 2023.

Environment

Protecting the Global Environment from a local perspective from the Land of Ayabe

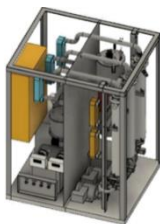
► Reduction of CO2 emissions

With a view to becoming carbon neutral by 2050, each plant is working to reduce CO2 emissions by 30% by 2030 compared to 2019 levels.



► Creation of products with reduced environmental impact

Launched development of industrial cleaning equipment that uses microbubble generation technology to eliminate the use of solvents, as well as new organic solvent recycling and recovery equipment.



Organic solvent recycling equipment
*Image

► Model Forest Activities

Became a member of Kyoto Model Forest Association and conducted forest conservation activities in the Kanbayashi forest area of Ayabe City in collaboration with Ayabe City, Kyoto Prefecture.



Human Resource Development

Our unique human resource development system creates an environment where everyone can work with energy and passion

► Health management

Selected as Health Management Brand 2025 and Excellent Health Management Corporation 2025 (White 500). Currently promoting “Nicotto7”, an initiative to challenge employees in the three areas of lifestyle-related diseases, mental health, and work-life balance.

JANUARY 2025
SPORTS YELL COMPANY
Obtained “Bronze” certification for 5 consecutive years



► Promotion of women in the workplace

May 2023
「Platinum Kurumin」
Certificated for the first time

Received a three-star rating: "Kurumin Certification," a sign of a company that supports child-rearing; "Nadeshiko Brand," a listed company that excels in women's empowerment; and "Eruboshi," a company that promotes women's empowerment.



► Promotion of employment of persons with disabilities

Established a special subsidiary, NITTOSEIKO SWIMMY, to create a comfortable working environment for people with disabilities. In addition, one of our employees received the Kyoto Governor's Commendation Governor's Commendation for excellent workers.



► Own human resource development system

- 4 original in-house textbooks
- Educational credit system for self-development



February 2025
A special Olympic Kyoto
Two employees won silver awards and an a for effort

