


Nidec
All for dreams

Nidec
All for dreams



日本電産株式会社



The Nidec group has decided to come together under one unified brand. By converging and combining the expertise of the individual companies in our diverse group, we are confident that we can continue to deliver groundbreaking world-class solutions while contributing to a comfortable and sustainable society.

Nidec

Nidec Group companies' individual corporate brands have been unified to "Nidec."

Kyoto Head Office

Global Learning Center



**Under the “One Nidec” initiative,
the Nidec Group is united in its pursuit of
groundbreaking world-class solutions
in order to bring innovation to the world.**

It was back in 1973 that I established Nidec with the goal of becoming number 1 in the world together with my three colleagues. I had been researching precision motors ever since my school days and I made this the focus of the company. This was the start of Nidec; a company of just 4 engineers, including myself. At first, our only assets were our determination to be the world's number 1, and our proprietary, original technology. We were literally starting with no material assets, but we firmly believed that we could lead the industry if we could make products that had features and performance unlike those of our competitors. Then, in 1979, we became the first company in the world to successfully commercialize a direct drive spindle motor for HDDs that used a brushless DC motor. Many said that had it not been for this product, computers could not have gotten as small as they did. This was followed by a series of inimitable products that were either the first of their kind, or the smallest of their kind, in the world. Today, we make small precision to large-size motors of all kinds as well as their peripheral components. These key components are widely used not only in IT and office automation products but also in a wide range of fields including home appliances, automobiles, office equipment, commercial and industrial machinery, and environmental energy. As the world's number 1 comprehensive motor manufacturer, the entire Nidec group will join forces to meet the needs and expectations of our worldwide customers with our sights set on eventually becoming a comprehensive electrical equipment manufacturer, providing indispensable solutions to the world. We ask for your continued cooperation and good faith in a quest that is sure to benefit us all.

Shigenobu Nagamori
Founder, Chairman and CEO

The current business environment is presenting us with unprecedentedly large business opportunities as we are poised to catch five big waves of technological innovation, i.e., “automotive electrification,” “expansion of robot applications,” “the move towards energy-efficient brushless DC motors in the home appliance market,” “manpower saving with drones and other motor-related products in agriculture and logistics,” and “next-generation technologies stemming from 5G communications.” There is great potential for Nidec to capture majority market shares and dominate these business fields if we can leverage our long-cultivated technological capabilities and catch these waves. As we aim to achieve 10 trillion yen in sales in FY2030 to become a global excellent company that will grow sustainably thereafter, we will stay committed to our management philosophy, “Do what needs to be done as a matter of course, aim high, act faster than the competition, and never give up,” and also to the basics of the Nidec-style business management, by fulfilling our outcome accountability to drive strong growth. I will devote everything I have to the sustainable growth of the Nidec group in order to meet the expectations of all of our stakeholders who support us.

Hiroyuki Yoshimoto
President and COO

Upholding the three all-time essential attitudes as our driving force, Nidec continues to take on challenges on a worldwide scale to become “the world’s leading comprehensive electronics manufacturer.”

With approximately 300 group companies operating around the world, Nidec develops, produces, and sells all kinds of motors ranging from small precision motors to super-large ones. Underpinning our business activities are the three essential attitudes, *i.e.*, “Passion, Enthusiasm, Tenacity,” “Working hard and smart,” “Do it now; do it without hesitation; do it until completed” to become the world’s leading company. We will continue to create synergies among group companies via close collaboration with one another, produce the world’s leading products and solutions comprising our motors, peripheral equipment, and applied products, and provide our customers with new values to become a company that will grow sustainably even 100 years from now. Transforming from the world’s leading comprehensive motor manufacturer to the world’s leading comprehensive electronics manufacturer, the Nidec Group never ceases to work for the better future.



Corporate slogan

Nidec
All for dreams

Nidec Corporation has a corporate slogan, “All for dreams,” and a corporate statement that stipulates the values that we offer to our stakeholders.

Corporate statement

We begin with dreams.
Dreams drive our motivation.
Dreams are our future.

The world’s dreams, people’s dreams, our dreams.
Our passion creates ideas that make dreams come alive.
Technology and products that were only dreams become reality.

All for dreams

Dreams challenge and the Nidec-Group will continue to meet the challenge.
For the world’s and people’s tomorrows,
The world’s first,
the world’s best technologies and products,
We will continue our part in creating a better society.



Challenging for Global No.1

Becoming the Global No.1

Trajectory towards becoming the world's No. 1 motor manufacturer—it all started with the dreams of only four people.

Moving Forward▶▶

Forging ahead to become a global comprehensive electronics manufacturer aiming for higher peaks

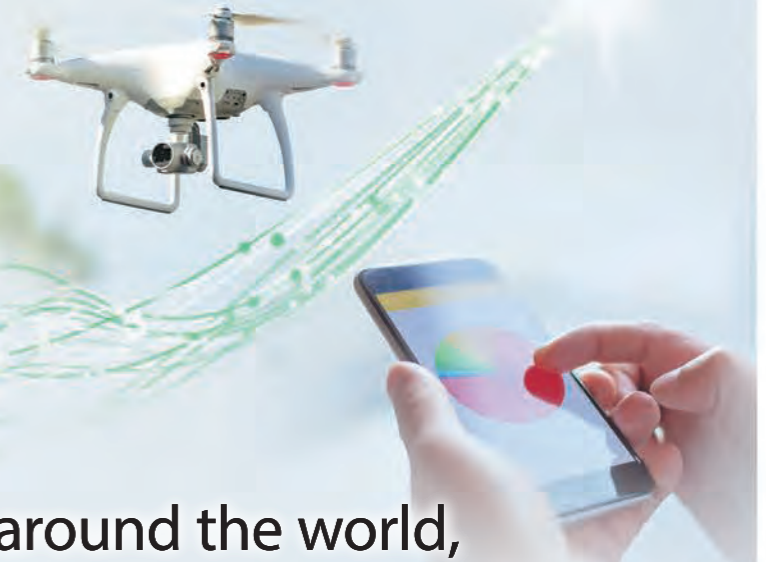
With world-class technological, development, and production capabilities, the Nidec Group develops synergetic products under an integrated business management, and realizes its growth strategy to eventually become a "global comprehensive electronics manufacturer."



Mr. Nagamori attends a press conference to announce the establishment of a joint venture for automotive electric traction motors



Mr. Nagamori and Mr. Yoshimoto shake hands with each other at a press conference to announce the appointment of Nidec



2000's▶▶

Nidec goes global through business diversification and acquisitions.

In 2001, Nidec went public on the New York Stock Exchange. The construction of the company's Head Office and Central Technical Laboratory building was completed in Minami-ku in the city of Kyoto in 2003. Nidec continued to conduct business in the global market while actively purchasing companies through M&A both inside and outside Japan, to become the world's leading company in the field of small precision motors.



Mr. Nagamori rings the opening bell at the New York Stock Exchange to commemorate the company's listing of its stock there.



Nidec Corporation acquires capital in Japan Servo Co., Ltd.

With 100,000 employees around the world, Nidec is on its way to become a global comprehensive electronics manufacturer.

1980's~1990's▶▶

Nidec becomes the world's top HDD spindle motor manufacturer.

In 1981, the personal computer market in the United State began to take off and, taking advantage of this trend, Nidec launched the production of spindle motors for 5.25-inch hard disk drives (HDDs). Subsequently, the company produced small precision AC motors for office equipment and axial flow type brushless DC fans, followed by the full-scale production of 3.5-inch HDD spindle motors in 1984. It was during the same year that Nidec acquired the axial flow fan division of Torin Corporation of the US, and renamed it as Nidec Torin Corporation, making Nidec's very first M&A-based purchase of a company. In Japan, Nidec established new production bases in Shiga, Okayama, Nagano and Tottori Prefectures, while advancing into overseas markets in Singapore, Thailand, Taiwan, China, Germany, the Philippines, and other countries, transforming itself from a Kyoto-based venture company to a global company at an amazingly



Mr. Nagamori signs an agreement to purchase Torin Corporation.



Mr. Nagamori attends an investiture ceremony to commemorate Nidec's listing on the Osaka Securities Exchange.

1973▶▶

A big dream that started in a small humble shed

On July 23, 1973, Mr. Shigenobu Nagamori, who was then 28 years old, and who now serves as Nidec Corporation's founder, Chairman and CEO, founded the company, with three others with a capital of 20 million yen in Nishikyo-ku Kyoto. Full of passion to make Nidec the world's leading company, the four young men started to manufacture and sell small precision AC motors, Mr. Nagamori soon flew to the United States alone and cultivated promising enterprises as customers by visiting them and knocking on doors without appointments.



Small precision AC motors



Mr. Nagamori on business in St. Paul, Minnesota, USA

1973 Jul : Nidec Corporation is founded in Kyoto, Japan.

1973 Aug : Nidec Corporation starts the production and sales of small precision AC motors.

1976 Apr : Nidec America Corporation is founded in St. Paul, Minnesota, USA.

1984 Feb : Nidec Torin Corporation (current Nidec America Corporation) is founded in Torrington, Connecticut, USA, as a result of the first company acquisition in Nidec's history.

1988 Nov : Nidec Corporation lists its stock on the Kyoto Stock Exchange and the Second Section of the Osaka Securities Exchange.

1998 Sep : Nidec Corporation lists its stock on the First Section of the Tokyo Stock Exchange.

2001 Sep : Nidec becomes listed on the New York Stock Exchange (until May 2016).

2003 May : Nidec Corporation relocates its head office to the southern part of Kyoto, and opens its Central Technical Laboratory.

2015 Mar : Nidec's net sales exceed 1 trillion yen.

2017 Jan : Nidec Corporation acquires the motor/drive and generator businesses of Emerson Electric Co. (current Nidec Leroy-Somer Group and Nidec Control Techniques Group), making the number of companies that Nidec has purchased exceed 50.

2018 Apr : Nidec Corporation executes a contact to acquire the shares of Embraco, the compressor business of the US's Whirlpool Corporation.

2019 Apr : Nidec Corporation executes a contact to acquire the shares of OMRON Automotive Electronics Co. Ltd.



For Everything That Spins and Moves

Aiming to Become a Pioneer of Drive Technology for Motors of All Sizes
 –From Small Precision Motors to Ultra-large Ones

While cementing its position as the world's leading HDD motor manufacturer, Nidec has successfully expanded its business portfolio, which ranges from small precision motors to super-size ones. Our products are now used not only in information technology and office equipment, but also in a wide range of other areas such as home appliances, automobiles, commercial and industrial equipment, and environmental energy-related products. Focused on "everything that spins and moves," the Nidec Group stays committed to creating next-generation drive technologies to meet the needs of society.

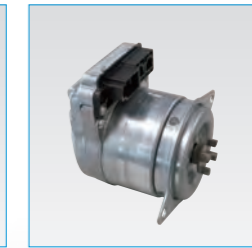


Automotive Products

- ▶ For Chassis (Electric Power Steering Motors, ECUs, ABS/ESC Motors, etc.)
- ▶ For Powertrains (Traction Motors, Control Valves, Dual Clutch Transmission Actuators, etc.)
- ▶ For ADAS (Advanced Driver-Assistance System) (ADAS Camera Units, Camera Modules for Sensing Cameras, Millimeter Wave Radar Units, etc.)
- ▶ For Bodies (Head-up Display (HUD) Drive Motors, Cooling Fans for Navigation Systems, etc.)



Traction motor system (E-Axle)



Power Packs for Electric Power Steering Systems



New Sensor Fusion Products



Robotics

- ▶ Motors for Service Robots
- ▶ Drone Motors
- ▶ Automated Guided Vehicles (AGVs)
- ▶ Reducers
- ▶ Camera Modules
- ▶ Electronic Components (Pressure Sensors, Switches, Encoders, etc.)
- ▶ AC Servo Motors
- ▶ DC Servo Modules
- ▶ Industrial Robot Modules
- ▶ Joint Modules for Industrial Robots
- ▶ Linear Actuators



High-Precision Speed Reducers for Robots



AC Servo Motors



DC Servo Modules

For more information about our products, please visit the online edition of the "Nidec Group Products Catalog" at <https://www.nidec.com/en-Global/product/catalog/>

Home Appliances

- ▶ Air Conditioner Motors and Actuator Units
- ▶ Refrigerator Fan Motors, Motor Drive Units, and Ice Makers
- ▶ Clothes Washer and Dryer Motors and Actuator Units
- ▶ Dishwasher Motors and Pumps
- ▶ Vacuum Cleaner Motors
- ▶ Compressors for Household Refrigerators



Air Conditioner Fan Motors



Compressors for Household Refrigerators



IoT (Internet of Things) Products

- ▶ Network Devices
- ▶ Automated Guided Vehicles (AGVs)
- ▶ Industrial Robot Modules
- ▶ Vision Sensors
- ▶ Modular Automation Lines
- ▶ Location Information Systems



Network Devices



IoT Units



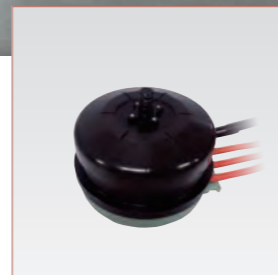
Vision Sensors

Logistics & Agriculture

- ▶ Automated Guided Vehicles (AGVs)
- ▶ Drive Units for Automated Guided Vehicles (AGVs)
- ▶ Motors for Drones
- ▶ Drive Motors for Electric Forklifts
- ▶ Loading/Unloading Motors for Forklifts
- ▶ Servo Motors
- ▶ Inverter Drives
- ▶ Motors for Conveyors



Automated Guided Vehicles (AGVs)



Motors for Drones

Electronic Parts and Sensors

- ▶ Rotary Encoders
- ▶ Encoder Motors
- ▶ Encoders
- ▶ Industrial Encoders
- ▶ Pressure Sensors
- ▶ Fluid Leak Sensors
- ▶ Magnetic Quantity Sensors
- ▶ Potentiometers
- ▶ Trimmer Potentiometers
- ▶ Digital Potentiometers
- ▶ Potentiometers and Encoders
- ▶ Switches
- ▶ Attenuators
- ▶ Circuit Protection Components
- ▶ Image Scanner Units
- ▶ Slip Rings



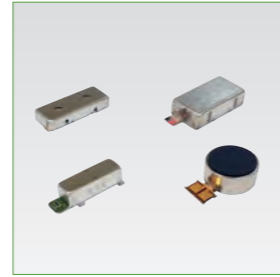
Pressure Sensors



Switches

Tactile Devices

- ▶ Smartphone and Tablet Components
- ▶ Wearable Components
- ▶ VR and Game Controller Devices
- ▶ Home Appliance Control Panel and Other Components
- ▶ Automotive Touch Panel Components
- ▶ Robot Components



Linear Actuators for Mobile Devices



Linear Actuators for Large Vibration



Home/Residential

- ▶ For Kitchens
- ▶ For Hot Water Heaters, Gas Heaters, and Fuel Cells for Residential Use
- ▶ For Bathroom Dryers and Bathroom Heaters
- ▶ For Sanitary Products and Water Supply Utilities
- ▶ For Living Rooms
- ▶ For Barrier-Free and Universal Designs
- ▶ For Security Cameras



Stepping Motors for Gas Adjustment Valves



Automatic Washing Units for Sanitary Products



IT, Office Equipment, Mobile Devices, and Optical Components

- ▶ HDD Motors and Baseplates
- ▶ Fan Motors
- ▶ Small Brushless DC Motors
- ▶ Hybrid Stepping Motors
- ▶ Lens Units
- ▶ Mechanical Shutters
- ▶ Precision Machined Components
- ▶ Coreless Motors
- ▶ Small Brush Motors
- ▶ Color Wheel Motors for DLP™ Projectors
- ▶ Stepping Motors
- ▶ High-Precision Gears
- ▶ Polygon Laser Scanners
- ▶ Thermal Modules



HDD Motors/Base Plates



Heat Pipes and Vapor Chambers



Medical and Health Care Products

- ▶ For Power Assist Suits, Electric Wheel Chairs, and Personal Mobility
- ▶ Massage Chair Motors
- ▶ For Beds
- ▶ For Dialysis Devices
- ▶ Disposable Components for Medical Care Products
- ▶ For CT Scanners
- ▶ For Pharmaceutical Dispensers
- ▶ Customized Operation Panels (Sealed IP67)
- ▶ Transfusion Equipment Motors



Dialysis Pumps



Ultra-Flat Geared Actuators

For everything that spins and moves

Commercial Products

- ▶ For Golf and Utility Carts
- ▶ For Material Handling Vehicles
- ▶ For Electric Vehicles
- ▶ Elevator Equipment
- ▶ For Commercial Air Conditioners
- ▶ Pump Motors
- ▶ Motors and Pumps for Commercial Kitchen Equipment
- ▶ Motors for Commercial Refrigerators
- ▶ Floor Care Equipment
- ▶ ATM and CD, Payment Kiosks, and Ticketing Machines and Retail Terminals (Card Dispensers and Readers)
- ▶ Laser Markers
- ▶ For Amusement



Elevator Motors and Controllers



Traction Motor Drive Mechanisms



Processing and Inspection Equipment

- ▶ Printed Circuit Boards and Continuity Inspection Systems
- ▶ PCB Separation Machines
- ▶ Optical Vision Inspection Systems and Semiconductor-related Products
- ▶ Fixtures and Software for Inspection
- ▶ Soldering Equipment
- ▶ Electrical Current Testing Systems for Semiconductor Package Substrates
- ▶ Dispensers and Coating Equipment
- ▶ Specialized Application and Automotive Device Inspection Equipment
- ▶ Vision Sensors
- ▶ Displays and Input Device Inspection Equipment
- ▶ Press Machines and Feeders
- ▶ Die Designs and Production
- ▶ Winding Machines
- ▶ Laser Markers
- ▶ Measurement and Assembly Equipment
- ▶ Automated Guided Vehicles (AGVs)
- ▶ Measuring Instruments

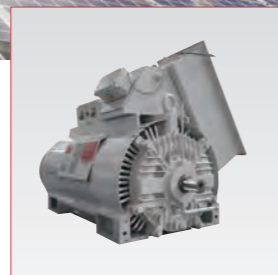


Semiconductor Package Continuity Testing Equipment

Super-large Transfer Servo Presses

Industrial Products

- ▶ Industrial Motors and Drives
- ▶ Generators and Drives
- ▶ Natural Energy Solutions and Power Conversion Systems
- ▶ Reducers



Industrial Motors



Power Conversion Systems

Other Products

- ▶ Music Boxes
- ▶ Ceramic Art Products
- ▶ Services



Electric Potter's Wheels



Music Boxes





Nagano Technical Center

Nidec (Dalian) Limited Technical Center

Nidec (Dongguan) Limited R&D Branch Office

Nidec Center for Industrial Science

Shiga Technical Center

Nidec Vietnam Corporation Technical Center

Research and Development for the Future

At Nidec, we research and develop products and technologies based on the basic philosophy of constantly creating our company's growth engines. It is critical for us to foresee the future market and continuously create products with the world's leading technologies so that Nidec grows sustainably for 100 years and beyond. It is for this purpose that, to enhance our research capabilities, we completed the construction of a new building of Nidec Research and Development Center, Japan in 2013, the year of the company's 40th anniversary, to now promote basic and new applied researches in collaboration with Nidec Research and Development Centers in Singapore and Taiwan, both founded in 2012.

To extend our research capability enhancement effort, in 2018 we completed the construction of a new building housing the Nidec Institute for Industrial Science in Japan's Keihanna Science City to significantly diversify the range of our research.

To enhance our development capabilities, we work with our research centers to promote customer-oriented product and technology development at our group companies' development sites in Kyoto, Shiga, Nagano, and other prefectures in Japan, as well as our global factories' development sites overseas. As we enter into a new phase known as the Fourth Industrial Revolution, there is a dramatic change occurring in the way products are manufactured, with the introduction of IoT (Internet of Things) technologies. The Nidec Group, united, continues to research, develop, and produce products and technologies to quickly capture this change, propose to our customers motors, together with related technologies, as basic components that underpin a future society, and produce and provide new products with revolutionary production technologies.

Research & Development World-class Research and Development Capabilities



Central Technical Laboratory

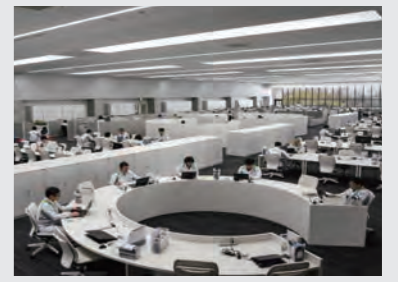
The Nidec Group's New Business Complex

To further enhance collaborative ties among Nidec Group companies to achieve our FY2030 consolidated net sales target of 10 trillion yen, we launched a plan to construct a new business complex, which will be home to Nidec Corporation's second head office and other group companies' new head offices and R&D centers, among other facilities. This plan, to be completed in 2030, aims to transfer part of the functions of the already expanding Nidec Corporation's head office, build a new Nidec-Shimpo R&D center, and transfer Nidec-Read's head office function to this new site adjacent to Nidec Corporation's head office, and ultimately house a workforce of 5,000 people there.

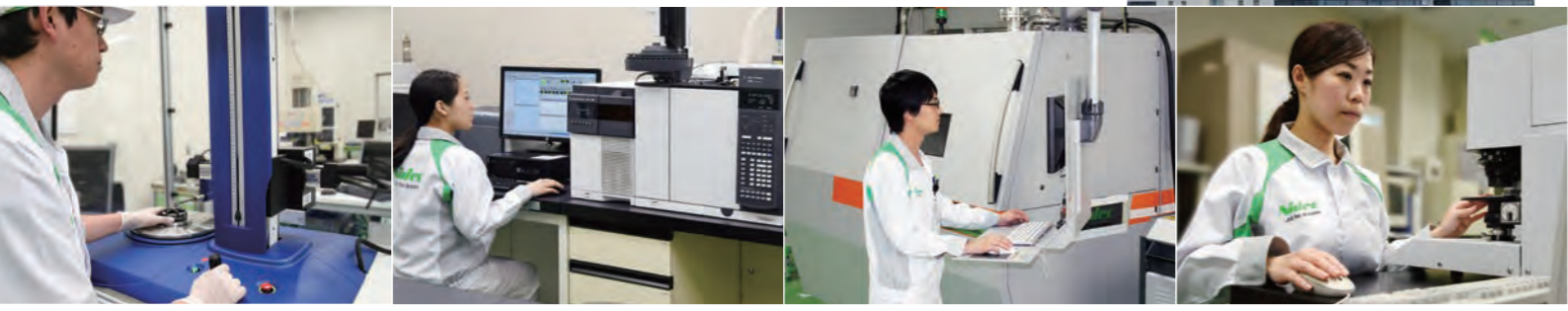


Nidec Center for Industrial Science (NCIS)

To accelerate the Nidec Group's growth as a business enterprise and build a 21st century manufacturing system, we aim to enhance our market-needs-focused manufacturing infrastructure and adopt advanced technologies via open innovation based on university-R&D institute-company networks. Nidec Center for Industrial Science (NCIS) not only promotes production technologies but also researches artificial intelligence (AI), material, sensor, actuator, module, systemization, and other revolutionary element technologies to create new products through collaboration with various universities and research institutes. It is Nidec Center for Industrial Science's role to address existing as well as future challenges and successfully contribute to Nidec's business in short, medium and long-terms.



Employees work in a shared space.

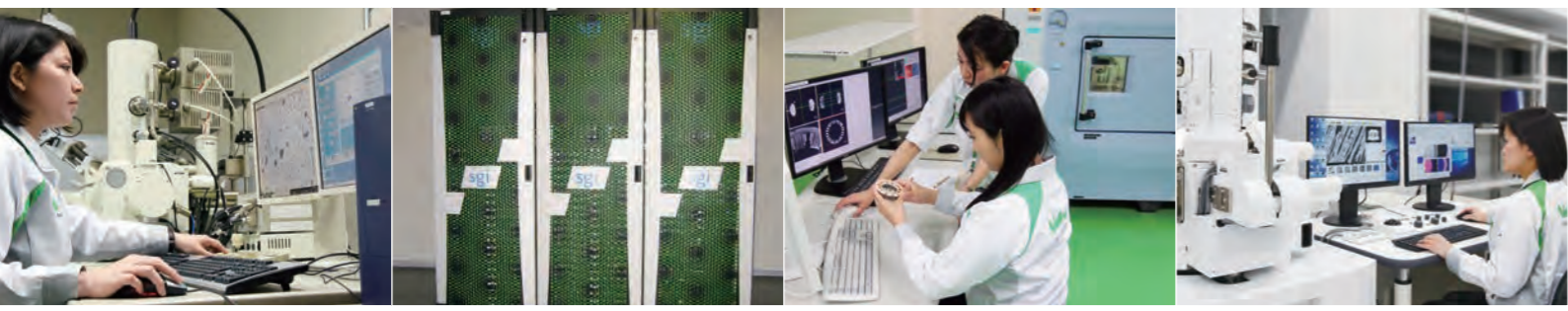


Roundness Measuring Instruments

Dynamic Space Gas Chromatography

Metal 3D Printers

Fourier Transform Infrared Spectrophotometers



Field Emission Scanning Electron Microscopes

Supercomputers for Simulation

X-ray CT Scanners

High-performance Electron Microscopes and Other Cutting-edge Analyzers

Nidec Research and Development Centers

Nidec Research and Development Centers, based in Japan, Singapore and Taiwan, promote further advancement of basic high-tech applied researches under a global research system.



Nidec Research and Development Center, Japan



Nidec Research and Development Center, Singapore



Nidec Research and Development Center, Taiwan



Production and Quality Management

Higher Quality, Lower Cost, Faster Delivery

In-House Development of Production Lines and the Promotion of In-House Production of Key Components

A prompt and constant supply of high quality products is an issue of first priority—and is only attainable by staying closely attuned to product development cycles. In this context, all of our production lines are developed in-house in order to ensure a high degree of adaptability to swift changes in specifications. In order to pursue high value-added products, domestic bases engage in R&D-oriented activities.

“Technical centers” of each product field have introduced production lines capable of responding to mass-production for designing and developing new products and now produce and evaluate prototypes. These technical centers function as mother factories for our offshore production bases

and strongly support Nidec’s broad-ranging overseas production activities by sharing detailed information. Nidec’s business bases, in Japan and elsewhere, have established quality assurance departments, each of which manages a solid Quality Assurance System in faithful accordance with international quality management systems known as ISO9001 and IATF16949. In addition, we regulate our business activities to conform to the ISO14001 Environment Management System in order to reduce effects on the environment through eco-friendly production. Also in order to minimize employee job-related safety and health risks, we have introduced the Occupational Health and Safety Management System (OHSAS18001).



In 1994, Nidec Corporation and other Nidec Group companies acquired our first ISO9000 certificate for operations at our domestic manufacturing bases. Since then, 32 domestic bases and 54 overseas production bases have joined the list of our certified facilities. In the meantime, 17 of our domestic automotive motor manufacturing bases and R&D centers and 29 of such manufacturing bases and R&D centers overseas have acquired the “IATF16949” certificate. In addition, 32 domestic bases and 52 overseas production bases have obtained the “ISO14001” certificate, and 16 overseas

production bases are now certified according to OHSAS 18001 (Occupational Health and Safety Assessment Series). In 2009, the Chemical Analysis Team of the Quality Assurance Department’s Components Quality Assurance Group of Nidec’s Central Technical Laboratory obtained the “ISO/IEC 17025” certificate, which is the international standard applied to chemical testing laboratories, and the team now receives analysis requests.



"Employees," "the company" and "products" are the society's "mirrors" to reflect one another. Nidec always polishes these "mirrors" with much care to promote our own growth as a company by making products the way the global society wants us to. This is how Nidec wishes to fulfill our corporate social responsibility (CSR). Nidec's CSR (corporate social responsibility) comprises business activities that aim to conscientiously create products and technologies that contribute to society as well as far-sighted activities that benefit local communities. Our CSR contributes to the world by making products that spin and move and that support a bright and prosperous future.



Environmental Contribution through Our Products

Nidec delivers high-efficiency brushless DC motors to the world to contribute to reducing the overall power consumption of motors, while also developing and providing BESS (Battery Energy Storage Systems), solutions that enhance the reliability of renewable energy by providing electricity stably. These solutions, which have so far been delivered to companies including the UK's EDF Energy Renewables and Germany's Steag, reached a total storage capacity of over 552MWh of electricity worldwide in 2018.



EDF Energy Renewables's West Burton Facility in Nottinghamshire, the UK, where Nidec ASI's BESS will be delivered for National Grid.



BESS (Battery Energy Storage System)



Power conversion system essential for the BESS

Living in Harmony with Local and Regional Communities



Thailand: Nidec employees plant mangrove trees
"Environmental conservation through tree planting"



Kyoto, Japan: Nidec employees participate in an event for children to experience science.
"Showing children how motors work."



India: Nidec employees participate in a blood donation campaign.
"Contributing to local medical activities."

The Nidec Group engages in a wide variety of activities in regional communities where we conduct business by eyeing their future.



Mexico: Nidec employees make a donation to an organization for people fighting cancer.
"Cheering those in battle against the disease."



Kanagawa, Japan: Nidec employees recycle empty cases of disposable contact lenses.
"Contributing to environmental conservation and eye-bank activities"



The Philippines: Nidec employees support children injured in child labor.
"Looking ahead to the children's futures"



China: Nidec employees clean up areas near their workplaces.
"Making the city beautiful."

Nidec's CSR Report is available for viewing on the company's website.

Nidec has been publishing its CSR Report annually since 2004 to bring news on Nidec's CSR activities to our stakeholders and receive their opinions and comments on those activities.

The CSR Report is available for download at <https://www.nidec.com/en-Global/sustainability/report/> Nidec's CSR Report Search

Nidec Group Network

Nidec Group's Global Network with More Than 300 Companies in 43 Countries

Japan



● NIDEC CORPORATION
Head Office



Showroom



● NIDEC SANKYO CORPORATION



● NIDEC TECHNO MOTOR CORPORATION



● NIDEC TOSOK CORPORATION



● NIDEC-SHIMPO CORPORATION



● NIDEC COPAL ELECTRONICS CORPORATION



● NIDEC ELESYS CORPORATION



● NIDEC-READ CORPORATION



● NIDEC SERVO CORPORATION



● NIDEC MACHINERY CORPORATION



● NIDEC GLOBAL SERVICE CORPORATION



● NIDEC COPAL CORPORATION



● NIDEC SEIMITSU CORPORATION



NIDEC CORPORATION
HEAD OFFICE ANNEX
GLOBAL LEARNING CENTER



Miyako Hall

Countries and regions where Nidec bases are located (as of May 2019)

Overseas



● NIDEC MOTOR CORPORATION GROUP



● NIDEC ASI S.p.A. GROUP



● NIDEC SOLE MOTOR CORPORATION S.R.L. GROUP



● NIDEC LEROY-SOMER HOLDING GROUP



● NIDEC CONTROL TECHNIQUES LIMITED GROUP



● NIDEC MOTORS & ACTUATORS (GERMANY) GmbH



● NIDEC GPM GmbH GROUP



● NIDEC AUTOMOTIVE MOTOR AMERICAS, LLC



● NIDEC MINSTER CORPORATION



● NIDEC ARISA S.L.U.

- NIDEC AMERICA CORPORATION
- NIDEC EUROPE B.V.
- FIR ELETTROMECCANICA S.R.L.
- Nidec Global Appliance Compressors GmbH

- NIDEC ELECTRONICS (THAILAND) CO., LTD.
- NIDEC PRECISION (THAILAND) CO., LTD.
- SC WADO CO., LTD.
- SC WADO COMPONENT (CAMBODIA) CO., LTD.

- NIDEC PHILIPPINES CORPORATION
- NIDEC PRECISION PHILIPPINES CORPORATION
- NIDEC SUBIC PHILIPPINES CORPORATION
- NIDEC VIETNAM CORPORATION

- NIDEC PRECISION MALAYSIA SDN. BHD.
- NIDEC COMPONENT TECHNOLOGY CO., LTD.
- NIDEC SINGAPORE PTE. LTD.
- NIDEC INDIA PRIVATE LIMITED

- NIDEC (ZHEJIANG) CORPORATION
- NIDEC (DALIAN) LIMITED
- NIDEC (DONGGUAN) LIMITED
- NIDEC (SHAOGUAN) LIMITED

- NIDEC AUTOMOBILE MOTOR (ZHEJIANG) CORPORATION
- NIDEC KAIYU AUTO ELECTRIC (JIANGSU) CO., LTD.
- NIDEC KOREA CORPORATION
- NIDEC TAIWAN CORPORATION

- NIDEC (H.K.) CO., LTD.
- NIDEC (SHANGHAI) INTERNATIONAL TRADING CO., LTD.
- NIDEC (SHENZHEN) CO., LTD.
- NIDEC (BEIJING) CO., LTD.

- Chaun-Choung Technology Corporation

● Administrative Offices ● Sales Offices ● Production Sites

Only the names of our main business bases are listed. For more details, please see the Global Map on our company website at <https://www.nidec.com/en-global/worldwide/>

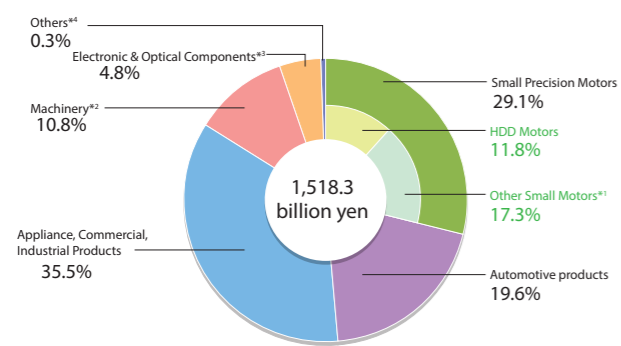
Corporate Directory

Company name	NIDEC CORPORATION (Brand Name: Nidec)
Founder, Chairman and CEO	Shigenobu Nagamori
Established	July 23, 1973
Capital	87,784,480,724 yen (as of March 31, 2019)
Stock listings	First Section of the Tokyo Stock Exchange
Lines of business	Development, manufacturing, and sales of small precision motors Development, manufacturing, and sales of automotive motors, and home appliance, commercial, and industrial motors Development, manufacturing, and sales of machinery Development, manufacturing, and sales of electronic & optical components Others



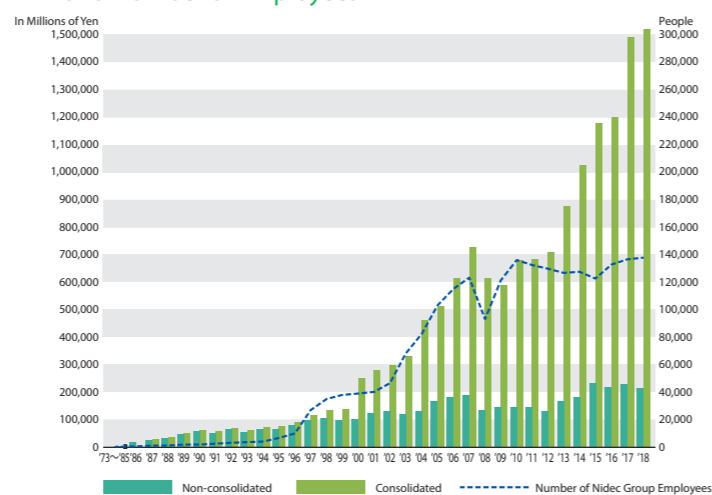
Head Office

Sales by Product Group (Fiscal year ended March 31, 2019)



*1 Optical disk drive motors, office equipment motors, polygon scanner motors, MPU cooling fans, game machine fans, PC and communications equipment fans, home appliance fans, automotive fans, mobile phone vibration motors, brushed motors, stepping motors, and motor drive units
*2 Industrial robots, circuit board testers, high-speed pressing machines, chip mounters, measuring instruments, power transmission equipment, factory automation systems, and card readers
*3 Camera shutters, switches, trimmer potentiometers, component processing units, and precision plastic mold products
*4 Services, and music box-related products

Changes in the Nidec Group's Net Sales and Number of Employees



Business Sites in Japan

- **NIDEC CORPORATION**
- **HEAD OFFICE**
338 Kuzetonoshiro-cho, Minami-ku, Kyoto 601-8205, Japan
TEL: +81-75-922-1111 FAX: +81-75-935-6101
URL: <https://www.nidec.com/en-Global/>
- **SPM (Small Precision Motor & Solutions) Business Unit**
Sales Division 1 Sales Department 2
- **SPM (Small Precision Motor & Solutions) Business Unit**
Sales Division 2 Sales Departments 1-3
(For inquiries on small AC/DC motors, fan motors, and other general-purpose motors)
338 Kuzetonoshiro-cho, Minami-ku, Kyoto 601-8205, Japan
TEL: +81-75-935-6470 FAX: +81-75-935-6471
- **NIDEC CORPORATION HEAD OFFICE ANNEX GLOBAL LEARNING CENTER**
1-1 Kuzehigashitsuchikawa-cho, Minami-ku, Kyoto 601-8204, Japan
TEL: +81-75-922-1111 FAX: +81-75-935-6101
- **TOKYO OFFICE**
- **Sales Administration & Service Department**
F8, Nidec Tokyo Bldg. (South Bldg.), 1-20-13, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
TEL: +81-3-3494-0881 FAX: +81-3-3494-0870
- **SPM (Small Precision Motor & Solutions) Business Unit**
Sales Division 1 Sales Department 1
(For inquiries on hard disk drive spindle motors and FDB motors)
7F, Nidec Tokyo Bldg. (South Bldg.), 1-20-13, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
TEL: +81-3-3494-1016 FAX: +81-3-3494-0870
- **SPM (Small Precision Motor & Solutions) Business Unit**
Sales Division 2 Sales Department 4
(For inquiries on small AC/DC motors, fan motors, and other general-purpose motors)
5F, Nidec Tokyo Bldg. (South Bldg.), 1-20-13, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
TEL: +81-3-3494-1017 FAX: +81-3-3494-0870
- **AMEC (Automotive Motor & Electronic Control) Business Unit**
(For inquiries on automotive products)
7F, Nidec Tokyo Bldg. (South Bldg.), 1-20-13, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
TEL: +81-3-3494-0839 FAX: +81-3-3494-0870
- **NIDEC RESEARCH AND DEVELOPMENT CENTER, JAPAN**
2-8, Shin-Kawasaki, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0032, Japan
TEL: +81-44-381-1111 FAX: +81-44-381-8888
- **NIDEC CENTER FOR INDUSTRIAL SCIENCE**
3-9-1, Hikaridai, Seika-cho, Soraku-gun, Kyoto, 619-0237, Japan
TEL: +81-774-81-1111 FAX: +81-774-81-8888
- **Global Production Engineering Division**
3-9-1, Hikaridai, Seika-cho, Soraku-gun, Kyoto, 619-0237, Japan
TEL: +81-774-98-1188 FAX: +81-774-98-1155
- **PRODUCTION ENGINEERING CENTER KORIYAMA BRANCH OFFICE**
37 Suwauchi, Tomita-machi, Koriyama-shi, Fukushima (inside Nidec Copal Corporation) 963-8637, Japan
TEL: +81-24-952-1384 FAX: +81-24-952-1145
- **PRODUCTION ENGINEERING CENTER SHIN-KAWASAKI BRANCH OFFICE**
2-8, Shin-Kawasaki, Saiwai-ku, Kawasaki-shi, Kanagawa, 212-0032, Japan (in Nidec Research and Development Center)
TEL: +81-44-381-1111 FAX: +81-44-381-8888
- **PRODUCTION ENGINEERING CENTER INA BRANCH OFFICE**
6100, Uenohara, Ina-shi, Nagano, 396-8511, Japan (in Nidec Sankyo Corporation)
TEL: +81-265-75-4249 FAX: +81-265-75-4258
- **ADVANCED SYSTEM RESEARCH AND DEVELOPMENT CENTER**
2-8, Shin-Kawasaki, Saiwai-ku, Kawasaki-shi, Kanagawa (inside Nidec Elesys Corporation) 212-0032, Japan
TEL: +81-44-382-1001 FAX: +81-44-382-1051
- **CENTRAL TECHNICAL LABORATORY**
338 Kuzetonoshiro-cho, Minami-ku, Kyoto 601-8205, Japan
TEL: +81-75-935-6666 FAX: +81-75-935-6501
- **NAGANO TECHNICAL CENTER**
20-51 Akaho, Komagane-shi, Nagano 399-4117, Japan
TEL: +81-265-81-8811 FAX: +81-265-81-8818
- **SHIGA TECHNICAL CENTER**
248 Nakajuku, Aisho-cho, Echi-gun, Shiga 529-1385, Japan
TEL: +81-749-42-6111 FAX: +81-749-42-6115

Nidec Group Companies

- **NIDEC SANKYO CORPORATION**
5329 Shimosawa-machi, Suwa-gun, Nagano 393-8511, Japan
TEL: +81-266-27-3111 FAX: +81-266-28-5833
URL: <https://www.nidec-sankyo.co.jp/english/>
- **NIDEC TECHNO MOTOR CORPORATION**
36-1-1 Onyu, Obama-shi, Fukui 917-0241, Japan
TEL: +81-770-60-2111 FAX: +81-770-60-2200
URL: <http://www.nidec-techno.com/English/>
- **FUKUI TECHNICAL CENTER**
36-1-1 Onyu, Obama-shi, Fukui 917-0241, Japan
TEL: +81-770-60-2030 FAX: +81-770-60-2040
- **KYUSHU TECHNICAL CENTER**
31 Yoshikita, Iizuka-shi, Fukuoka 820-0061, Japan
TEL: +81-948-24-7600 FAX: +81-948-24-7812

- **NIDEC TOSOK CORPORATION**
2-24-1 Sobudai, Zama-shi, Kanagawa 252-8570, Japan
TEL: +81-46-252-3110 FAX: +81-46-252-3115
URL: <http://www.nidec-tosok.co.jp/english/>
- **NIDEC-SHIMPO CORPORATION**
1 Terada, Kohtari, Nagaokakyo-shi, Kyoto 617-0833, Japan
TEL: +81-75-958-3777 FAX: +81-75-958-3888
URL: <http://www.nidec-shimpo.co.jp/en/>
- **NIDEC COPAL ELECTRONICS CORPORATION**
Nishi Shinjuku Prime Square, 7-5-25 Nishishinjuku, Shinjuku-ku Tokyo, 160-0023, Japan
TEL: +81-3-3364-7071 FAX: +81-3-3364-7091
URL: <https://www.nidec-copal-electronics.com/en/>
- **NIDEC ELESYS CORPORATION**
2-8, Shin-Kawasaki, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0032, Japan
TEL: +81-44-382-1001 FAX: +81-44-382-1010
URL: <http://www.nidec-elesys.com/>
- **NIDEC-READ CORPORATION**
10 Tsutsumisoto-cho, Nishikyogoku, Ukyo-ku, Kyoto 615-0854, Japan
TEL: +81-75-315-8001 FAX: +81-75-315-9539
URL: <https://www.nidec-read.com/en-Global/>
- **NIDEC SERVO CORPORATION**
3-93 Aiol-cho, Kiryu-shi, Gunma 376-0011, Japan
TEL: +81-277-53-8811 FAX: +81-277-53-8810
URL: <http://www.nidec-servo.com/en/>
- **NIDEC MACHINERY CORPORATION**
1-32-2 Chiyomi, Tottori-shi, Tottori 680-0911, Japan
TEL: +81-857-37-1721 FAX: +81-857-37-1731
URL: <https://www.nidec-machinery.com/en/>
- **NIDEC GLOBAL SERVICE CORPORATION**
12F, Nidec Head Office Bldg., 338 Kuzetonoshiro-cho, Minami-ku, Kyoto 601-8205, Japan
TEL: +81-75-935-7755 FAX: +81-75-935-7756
URL: <http://www.nidec-service.co.jp/>
- **NIDEC COPAL CORPORATION**
2-18-10 Shimura, Itabashi-ku, Tokyo 174-8550, Japan
TEL: +81-3-3965-1111 FAX: +81-3-3965-2831
URL: <https://www.nidec-copal.com/en-Global/>
- **NIDEC SEIMITSU CORPORATION**
1771, Nakamaruko, Ueda-shi, Nagano 386-0495, Japan
TEL: +81-268-42-3144 FAX: +81-268-42-7700
URL: http://www.nidec-seimitsu.com/index_en.php

Overseas bases

- **NIDEC KAIYU AUTO ELECTRIC (JIANGSU) CO., LTD.**
No. 156 East Road, Changzhou, Jiangsu, 213025 the People's Republic of China
TEL: +86-519-88403036 FAX: +86-519-88411276
- **NIDEC CONTROL TECHNIQUES LIMITED**
The Gro, Newtown, Powys, SY16 3BE, U.K.
TEL: +44-0-1686-612300 FAX: +44-0-1686-612211
URL: <http://acim.nidec.com/drives/control-techniques>
- **NIDEC AUTOMOTIVE MOTOR AMERICAS, LLC**
1800 Opydke Court, Auburn Hills, Michigan 48326 U.S.A.
TEL: +1-915-774-2450 FAX: +1-248-340-7501
- **NIDEC AUTOMOTIVE MOTOR (ZHEJIANG) CORPORATION**
No.5 Hall, 1000# Huanbei Second Road, Pinghu Economic Development Zone, Pinghu City, Zhejiang Prov., 314200 the People's Republic of China
TEL: +86-573-8509-1404 FAX: +86-573-8509-8548
- **NIDEC AUTOMOTIVE MOTOR MEXICANA S de RL de C.V.**
Avenue Antonio J.Bermúdez No.1335, Parque Industrial Bermúdez, Cd. JUAREZ Chihuahua, 34270 Mexico
TEL: +52-656-629-3800 FAX: +52-656-629-5903
- **NIDEC (SHAOGUAN) LIMITED**
HuangHuaYuan Industrial Zone, Shixing County, Shaoguan City, Guangdong Prov., 512500 the People's Republic of China
TEL: +86-751-313-1111 FAX: +86-751-313-1112
- **NIDEC (ZHEJIANG) CORPORATION**
The Cross of Huanbei Second Road 1300, Pinghu Economic Development Zone, Pinghu City, Zhejiang the People's Republic of China
- **NIDEC SOLE MOTOR CORPORATION S.R.L.**
Via Consorziale, 13-Località Comina, 33170 Pordenone, Italy
TEL: +39-0434-3931 FAX: +39-0434-393226
- **NIDEC (DALIAN) LIMITED**
No.2 Northeast Five Street, Dalian Economic & Technical Development Zone, Dalian City, Liaoning Prov., 116600 the People's Republic of China
TEL: +86-411-8731-0202 FAX: +86-411-8731-4979
- **NIDEC (DONGGUAN) LIMITED**
3rd. Industrial Zone, Gaolong Road, Gaobu Town, Dongguan City, Guangdong Prov., 523273 the People's Republic of China
TEL: +86-769-8887-3011 FAX: +86-769-8887-7513
- **NIDEC (H.K.) CO., LTD.**
Unit 2607-11, Tower 2, Metroplaza 223 Hing Fong Road, Kwai Chung, New Territories, Hong Kong
TEL: +852-2317-5228 FAX: +852-2375-1101
- **NIDEC MOTOR CORPORATION**
8050 West Florissant Avenue St. Louis, MO 63136 U.S.A.
TEL: +1-314-595-8000 FAX: +1-314-595-8045
URL: <http://acim.nidec.com/motors/>
- **NIDEC EUROPE B.V.**
P.J. Oudweg 4, 1314 CH ALMERE, the Netherlands
TEL: +31-36-548-1100 FAX: +31-36-548-1105
- **NIDEC LEROY-SOMER HOLDING**
Boulevard Marcellin Leroy, CS 10015, 16915 Angoulême Cedex 9, France
TEL: +33-5-45-64-45-64 FAX: +33-5-45-64-45-04
URL: <http://acim.nidec.com/motors/leroy-somer/about-us/leroy-somer>
- **NIDEC ASI S.p.A.**
Via Fratelli Gracchi, 39-20092 Cinisello Balsamo (MI), Italy
TEL: +39-02-64451 FAX: +39-02-64454401
URL: <https://www.nidec-industrial.com>
- **NIDEC GPM GmbH**
Schwarzbacher Strass 28, 98673 Merbelsrod, Germany
TEL: +49-36-878-640 FAX: +49-36-878-64240
URL: <http://www.nidec-gpm.com/>
- **NIDEC INDIA PRIVATE LIMITED**
- **NEEMRANA FACTORY**
Plot No SP2-1 to SP2-4, New Industrial Complex, Majrakath, Neemrana, Rajasthan, 301-705, India
TEL: +91-1494-660-300 FAX: +91-1494-660-391
- **GURGAON SALES OFFICE**
1115, JMD Megapolis, Sector-48, Sohna Road, Gurugram, Haryana 122-018, India
TEL: +91-124-4920272/4920273 FAX: +91-124-4920274
- **NIDEC KOREA CORPORATION**
16F, KEUNGLIL TOWER BLDG., 223, Teheran-ro, Gangnam-gu, Seoul, 06142, Rep. of KOREA
TEL: +82-2-527-8760 FAX: +82-2-527-8755
- **NIDEC SINGAPORE PTE. LTD.**
36 Loyang Way, Singapore 508771
TEL: +65-6546-1111 FAX: +65-6540-0758
- **NIDEC MOTORS & ACTUATORS (SPAIN)**
Calle Guifré el Pilos, s/n Poligono Industrial Can Vinuyals, 08130 SANTA PERPETUA DE MOGODA, Spain
TEL: 34-93-544-7000 FAX: 34-93-544-8020
- **NIDEC ELECTRONICS (THAILAND) CO., LTD.**
- **ROJANA FACTORY**
Rojana Industrial Park, 44 Moo 9, Rojana Road, Thanu Sub-district, U-thai District, Ayutthaya Province 13210 Thailand
TEL: +66-35-330-741~745 FAX: +66-35-330-739/740
- **RANGSIT FACTORY**
199/12 Moo 3, Thunyaburi-Lumlookka Road, Rangsit Sub-district, Thunyaburi District, Pathumthani Province 12110 Thailand
TEL: +66-2-577-5077 FAX: +66-2-577-4570
- **NIDEC PRECISION (THAILAND) CO., LTD.**
- **AYUTTHAYA FACTORY**
118 Moo 5, Phaholyothin Road, Lamsai Sub-district, Wangnoi District, Ayutthaya Province 13170 Thailand
TEL: +66-35-215-318, +66-35-272-647
FAX: +66-35-215-319, +66-35-271-744
- **ROJANA FACTORY**
Rojana Industrial Park 2, 29 Moo 2, U-thai-Pachee Road, Banchang Sub-district, U-thai District, Ayutthaya Province 13210 Thailand
TEL: +66-35-746-683~688 FAX: +66-35-746-682
- **NIDEC TAIWAN CORPORATION**
Room 1001, 10F, No.88, Sec. 2, Jhongsiao E. Road, Jhongheng District, Taipei City 100, Taiwan
TEL: +886-2-2392-8220 FAX: +886-2-2356-9841
- **NIDEC MOTORS & ACTUATORS (GERMANY) GmbH**
SeeWiessenstrasse 9, 74321, Bietigheim-Bissingen, Germany
TEL: +49-7142-508-3200 FAX: +49-7142-508-2750
URL: <http://www.nidec-ma.com/>
- **NIDEC MANAGEMENT SHANGHAI CORPORATION**
12F, Tower B, 100 Zunyi Road, Shanghai 200051 the People's Republic of China
TEL: +86-21-6074-5571 FAX: +86-21-6074-5570
- **NIDEC PHILIPPINES CORPORATION**
136 North Science Avenue Extension, Special Economic Zone, Laguna Technopark Biñan, Laguna 4024, the Philippines
TEL: +63-49-541-1111 FAX: +63-49-541-1671
- **NIDEC SUBIC PHILIPPINES CORPORATION**
Block B Subic Techno Park, Argonaut Highway Boton Area, Subic Bay Freeport Zone 2222 the Philippines
TEL: +63-47-252-5828 FAX: +63-47-252-5829
- **NIDEC AMERICA CORPORATION**
- **BRAINTREE HEAD OFFICE**
50 Braintree Hill Office Park, Suite 110, Braintree, MA 02184-8735 U.S.A.
TEL: +1-781-848-0970 FAX: +1-781-380-3634
- **NORTH CALIFORNIA OFFICE**
100 Century Center Court, Suite 600, San Jose, CA 95112 U.S.A.
TEL: +1-408-748-9204 FAX: +1-408-748-9201
- **ST. LOUIS OFFICE**
8050 West Florissant Avenue St. Louis, MO 63136-1414 U.S.A.
TEL: +1-314-595-8204
- **CONNECTICUT OFFICE**
16A International Drive, East Granby, CT 06026-8711 U.S.A.
TEL: +1-860-653-8500 FAX: +1-860-653-2146
- **LONGMONT OFFICE**
2011 Ken Pratt Blvd., Suite #220, Longmont, CO 80501-6585 U.S.A.
TEL: +1-303-651-3412 FAX: +1-303-651-6816
- **HOUSTON OFFICE**
14550 Torrey Chase Blvd., Suite #210 Houston, TX 77014-1022 U.S.A.
TEL: +1-281-586-9589
- **AUSTIN OFFICE**
5316 Highway 290 West, Suite 350 Austin, TX 78735-8941 U.S.A.
TEL: +1-512-258-1700
- **DALLAS OFFICE**
17330 Preston Road, Suite 170 A, Dallas, TX 75252-5796 U.S.A.
TEL: +1-469-828-0047
- **WASHINGTON OFFICE**
318 East Main Street, Suite 202 Battle Ground, WA 98604-8508 U.S.A.
TEL: +1-360-666-2445
- **SEATTLE OFFICE**
12505 NE Bel Red Road, Suite 104, Bellevue, WA 98005-2510 U.S.A.
TEL: +1-408-483-2634
- **MICHIGAN OFFICE**
2976 Ivanrest SW Suite 160 Grandville, MI 49418-1440 U.S.A.
TEL: +1-616-871-2933
- **NIDEC VIETNAM CORPORATION**
Lot No I1-N2 SAIGON HI-TECH PARK, Tan Phu Ward District 9, Ho Chi Minh City, Vietnam
TEL: +84-28-3736-0074, 0075, 0076 FAX: +84-28-3736-0073
- **NIDEC MOTORS & ACTUATORS (POLAND)**
ul.Skarbowa 36, 32-005 NIEPOLOMICE, Poland
TEL: 48-12-297-27-00 FAX: 48-12-2972-702
- **Chaun-Choung Technology Corporation**
12F, No.123-1, Xingde Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)
TEL: 886-2-29952666 FAX: 886-2-29958258

Only the names of our main business bases are listed. For more details, please see the Global Map on our company website at <https://www.nidec.com/en-Global/worldwide/>. The information in this document is current as of May 2019.