

NACHI

COMPANY PROFILE

2018

NACHI-FUJIKOSHI CORP.

Contents

Message from the representatives	1
----------------------------------	---

Corporate Philosophy	
Corporate Mission	2-3
Outline	

Genealogy of Business Operations	4-5
----------------------------------	-----

Contributing to the Process of Manufacturing	6-7
--	-----

Multifaceted Solutions	
Automobiles	8-9
Energy, Infrastructure	10
Industrial Machines, Electrics, Electronics	11

Plants and Offices in Japan	12-13
-----------------------------	-------

Plants and Offices in Toyama	14-15
------------------------------	-------

Plants and Offices Worldwide	
Asia & Oceania	16-17
America & Europe	18-19

Exhibition and Related Facilities	20
-----------------------------------	----

Management	21
------------	----

Financial Highlights	22-23
----------------------	-------

History of NACHI-FUJIKOSHI	24-25
----------------------------	-------



Message from the representatives

Innovate in manufacturing worldwide with advanced FA systems and mechatronics

The Nachi-Fujikoshi Group's slogan, "Challenging growth in business to fulfill aspirations as a manufacturing company," embodies our long-term vision. We contribute to the expansion in the world of manufacturing by capitalizing on our abilities. As a comprehensive machinery manufacturer, we have the multifaceted operations and technologies to provide various solutions to customers in fields such as automotive, industrial machinery, energy, and infrastructure.

We formulate our medium-term slogan, "Innovate in manufacturing worldwide with advanced FA systems and mechatronics", in expectation of long-term shifts in market demand. We reinforce constitution of sales, service, production, procurement and development.

We will continue to improve all aspects of our management based on the following midterm policies as we aim to provide value to our shareholders, customers, business partners, employees, local communities, and other stakeholders.

Midterm Policy

Respond to significant structural changes to the industrial structure, by establishing a business foundation with a focus on robotics, and creating new business and growth opportunities.

Markets and Sales

Respond promptly to the shift of internal combustion engine vehicles to EVs, and to FA in manufacturing, and reinforce organization in each area to advance the development and deep cultivation of markets and customers.

Product Development and Businesses

Provide highly unique products and systems by taking advantage of diverse businesses, technologies, and manufacturing expertise, thereby contributing to improving the quality and efficiency of customers' products and production lines.

Production System

Build innovative production lines and systems for FA all over the world, based on the idea of TPM, to ensure the quality, cost, delivery dates, and service demanded by customers.

Enhancing and Training Associates

In response to the significant structural changes caused by globalization and the spread of information technologies, carry out self-innovation, and take on ambitious challenges, based on a QC-oriented perspective, by acting enthusiastically and sincerely in a timely manner.



Chairman Hiroo Honma

本間博夫



President Kenji Susukida

薄田賢二

Corporate Philosophy

Creativity - Business withers without creation.

Today's dream brings about a better tomorrow. Creation causes some discord. Improvement is assured by conquering such discord.

Aggressiveness - Tackle your job aggressively.

Give priority to difficult assignments and never give up when the job is half done.

Globalism - The globe is your market.

Win the trust of the people of the world. Supply quality products at reasonable cost. Nurture the competitiveness of your products.

Appreciative minds - Always be appreciative of what people around you do for you.

Thank your parents for having given birth to you. Thank elders for their guidance. Serve the community in order to reciprocate its hospitality toward you.

Human assets - How to make the company prosper is to find and use the right person in the right job.

Quality people are difficult to come by. Be objective. Be health conscious. Be wise. Stick to your words.

Written by the founder, Kohki Imura

Corporate Mission

Contributing to the progress of the world of product manufacture.

Origin of the Corporate Name "FUJIKOSHI"

NACHI-FUJIKOSHI CORP. was founded in the city of Toyama in 1928. Kohki Imura, the founder, named the company FUJIKOSHI in order to give concrete expression to his creed that self sufficiency in machine tool supply is indispensable to Japan's economic prosperity. The first two characters "不二" which read "Fuji" were picked from the Buddhist scriptures. A passage in the scriptures says "Justice and injustice appear to be different things. The truth is that they are "Fuji" (not two). They are one and the same". The third Chinese character "越" which reads "Koshi" has the same pronunciation as "高志" which means the general area along the Japan Sea since olden days.

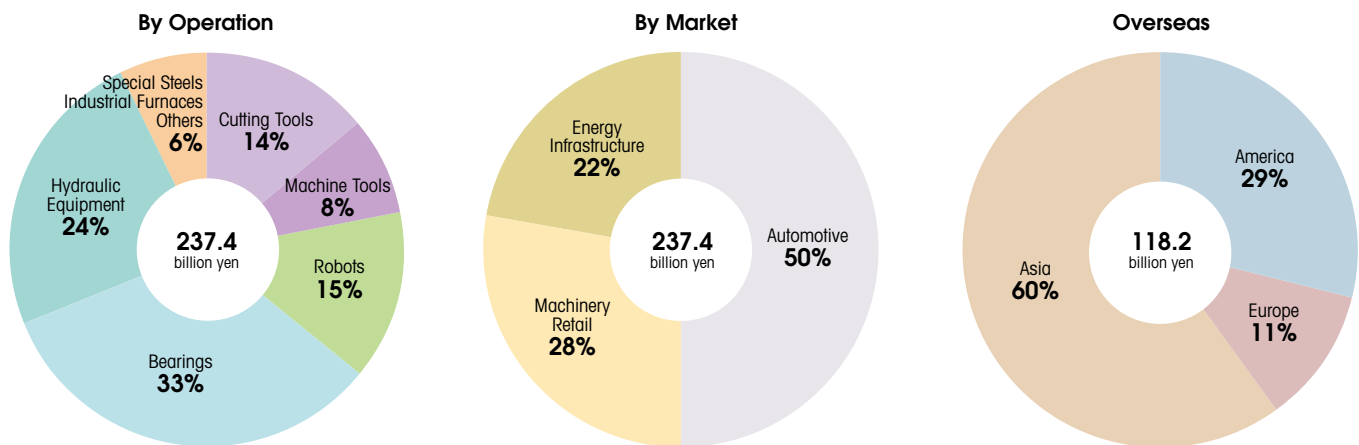
Origin of the Trademark "NACHI"

The NACHI brand name comes from "KUMANO-NACHI-TAISHA", the Grand Shrine, that is one of 3 sacred Kumano Sanzan Shrines. It expresses strong entrepreneurial will. In 1929, the Emperor Showa made a tour of the Kansai district to inspect industries as part of the encouragement of domestic production, and personally inspected a FUJIKOSHI hacksaw blade that was on display as an example of an outstanding domestic product at the Osaka Prefectural Office. Overjoyed at the honor of entertaining the Emperor's special attention, founder Kohki Imura decided to name his product NACHI after the name of the latest naval cruiser to be made in Japan, which was also the very same vessel that the Emperor was sailing on for his tour.

Outline

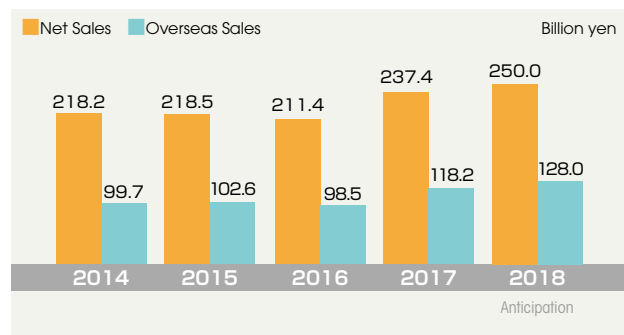
Corporate Name	NACHI-FUJIKOSHI CORP.	
Trademark	NACHI	
Foundation	December 21, 1928	
Account Settled on	November 30	
Chairman	Hiroo Honma	
President	Kenji Susukida	
Head Office	Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021 Tel : +81-(0)3-5568-5111	
Major Offices	1-1-1 Fujikoshi-Honmachi, Toyama 930-8511 Tel : +81-(0)76-423-5111	
Capital	16.0 billion yen	
Consolidated Net Sales	237.4 billion yen	(2,119 million dollars)
Overseas Sales	118.2 billion yen	(1,055 million dollars)
Consolidated subsidiaries	56 companies	(Domestic 23 companies) (Overseas 33 companies)
Consolidated number of employees	7,200	(57 companies)
	3,070	(Non-Consolidated)
Major Products	Machining	Cutting Tools, Forming Tools, Cutting Saws, Machine Tools, Machining Systems
	Robots	Robots, Robot Systems, Electronic Equipment
	Components	Bearings, Hydraulic Equipment, Automotive Hydraulics
	Materials	Special Steels, Coating, Industrial Furnaces

Breakdown of Net Sales

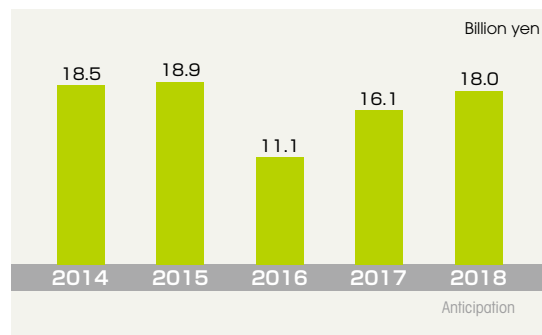


Fluctuations in Performance

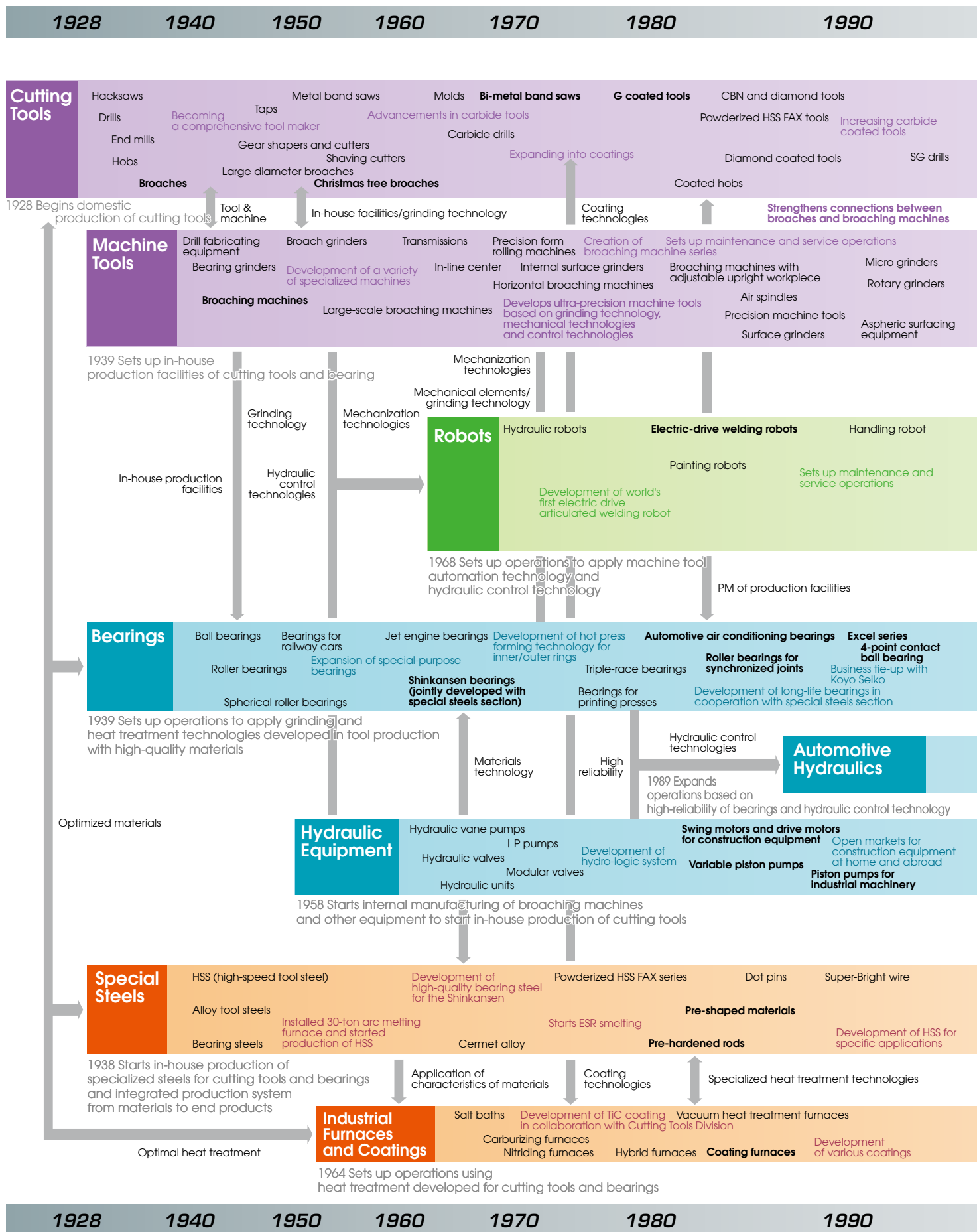
Net Sales (Consolidated)



Operating Income (Consolidated)



Genealogy of Business Operations



2000 2005 2010 2015

Machining

Eco & ECO Expansion of environmentally friendly cutting and machine tools

Business tie up with Sumitomo Electric/ Allied Materials

Precision molding

AG mills GS mills

GSX mills Aqua Drill EX series Expansion of FLAT drill series

Re-established local production of broaches and precision tools in the U.S.

X's mills Aqua drills DLC series Mold Meister Ball

Hyper Dual SP/GP hobs AQUA Drill EX Power Feed

Full-scale development of cutting tool operations with Motherson Group in India SG Tap Series N Tap Series AQUA Drill EX FLAT Short

Dual cutting hobs Semi-dry broaches MQL Power Long Drill Hard broaches

Re-grinding & Re-coating Division SG FLAT series Skiving Cutter

Expanding product lineup of Hyper Z Tap Series

Formation of Gear Production Alliance (GPA)

Expands business in precision cutting and machine tools for aerospace and industrial machinery

NC helical broaching machines Precision slicers

High-speed finishing broaching machine

MQL power cell Hard broaching machines

Flexible power finisher GM7134 Integrated process type gear machining equipment Gear shape machining center

Free-form surface machine tools Free-form surface mold forming equipment

Machine-mounted measuring technologies Consolidation of grinding operations

Image measuring systems Nano finisher Nano groover

Nano Facer Nano Aspher Silicon wafer production equipment

GMS450/GMS200 Integrated gear skiving machine

Robots

Various sensors Vision sensors

Establishes series of standard welding and transfer robots

Modularization

Robots mounted on runners

AX controllers

Robots for transferring glass substrates

Heavy duty handling robots SC700

SH series heavy-duty robots

Business tie up with Daihen

New compact platform robots with 6 and 7 axes join lineup

Visual sensor NV-Pro Flex Hand

Establishes new robot technical centers in worldwide locations

Press handling robots Palletizing robots

SRA extremely high speed robots

High-speed seam welding robots

Visual sensor NV-Pro Flex Hand

Expanding product lineup of MZ series of light weight compact robots to the market

CZ Series Collaborative robot

EZ Series

Local production in China

Heavy duty handling robots MC350

FD controller

Components

Production localized in Thailand

Establishes joint venture with Shanghai Automotive Industry Corporation Group in China

Local production in India

Establishes production facility in Mexico

Augments factories in China, Thailand, and Brazil

Expands production network in China (Shanghai/Canton)

Starts integrated production from forging in Thailand

TISCO (India) provided with technology

Strengthens production system in three regions worldwide

Seismic isolation systems

Quest series

TAF-X Series

Sealed support bearings Magni Cradle

High-performance bearing steel "MS Steel"

Automotive solenoid valves (compact electric valves)

AVC unit

Strengthened automotive hydraulics operations

Ultra-compact solenoid valve for automobiles

Compact proportional valves

Local production in China

Vane pump for automobiles Electric actuators

High-power 3-way valve

Development of load sensing system

Seismic isolation systems

Establishes Central Japan Hydraulics Center

α design unit

PZH high-pressure variable piston pump

Drive and swing motors for mid-size construction equipment

Local production in China

Intermittent operating type power package NRP series

Standard energy-saving hydraulic units

Power Meister

Inverter-driven hydraulic unit

Development of filtration and other low-energy and low-resource consuming systems

Power Fit

Materials

High-performance bearing steels

Business tie up with Erasteel (France)

Entered FM alloy markets

NPR-FX25 screw parts compatible with injection molding of fluororesin parts

Pre-Harden 4000

Micron Hard

CDC process Micron Hard

PROVA450 mold steel for corrosion resistant mirror finish plastics

DURO-FZ

Business tie-up with Daido Steel/Riken Seiko

Improved surfaces with high-performance coatings

Vacuum carburizing furnaces

DLC coating

In-line washing equipment

Z-TOPS transparent conductive oxide coating equipment

Clean Master J-SW Vacuum degreasing machines

BSE incinerators

Development of continuous vacuum carburizing furnaces

Hybrid coatings

Creation of vacuum carburizing furnace series

2000 2005 2010 2015

Contributing to the Process of Manufact

Cutting Tools



Carbide drills & Carbide end drills
HSS drills & HSS end mills
Taps
Metal Band Saws

Broaches
Hobs
Shaving Cutters
Forming Racks



Skiving Cutter

Regrinding/Recoating for
Cutting Tools
Tool Engineering Services



Machine Tools



Integrated gear skiving machine
GMS200

Machining



Materials

Special Steels



Fine Multi-Controlled ALLOY
Hardened Rods
Micron Hard

Industrial Furnaces



Vacuum Carburizing Furnace
Vacuum Degreasing Washer
Coating Equipment
Coating Process



Maintenance of
Industrial Furnaces Heat Treatment
and Coating on Consignment

Components

Bearings

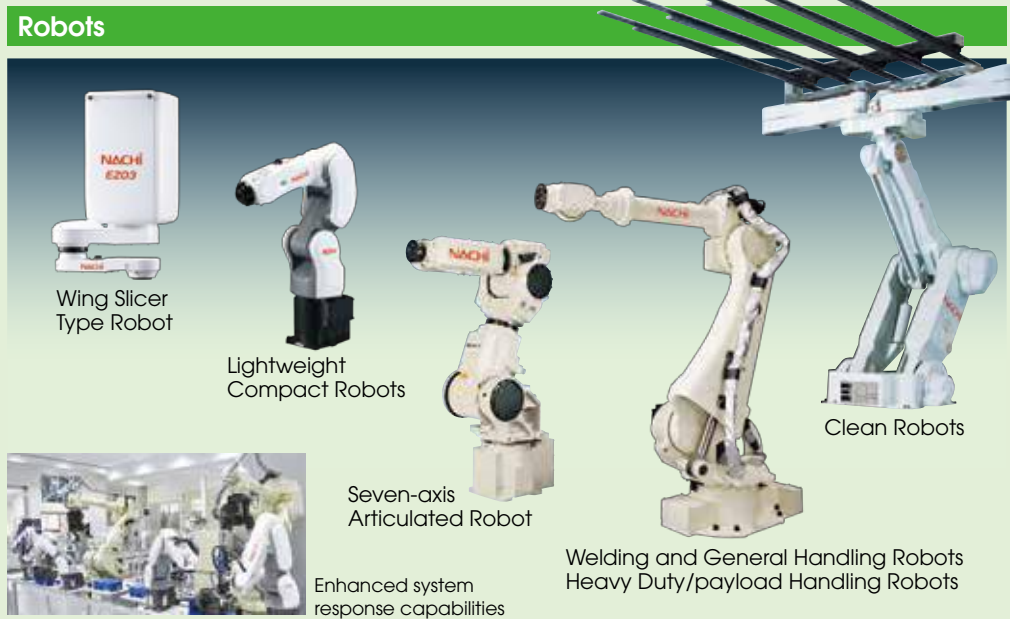


High-Function Bearings
for Industrial Machines



Broaching Machines
Precision form Rolling Machines
Power Cells
Various Processing Machines

Robots



Wing Slicer Type Robot

Lightweight Compact Robots

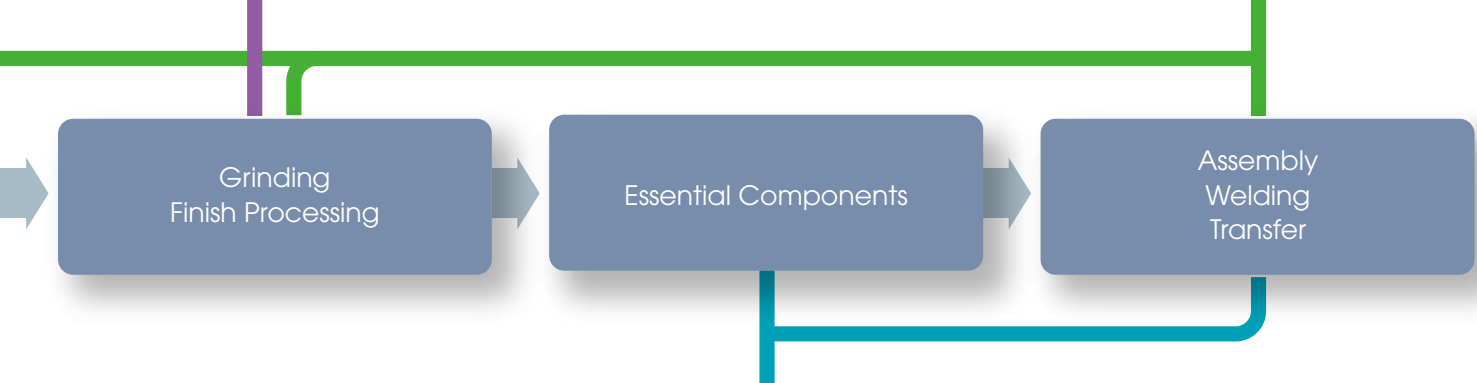
Seven-axis Articulated Robot

Enhanced system response capabilities


Clean Robots

Welding and General Handling Robots
Heavy Duty/payload Handling Robots

Robots




High-Function Bearings for Automobiles




High-Function Bearings for Automobiles

Hydraulic Equipment for Construction Machines and Industrial Machines




High-Function Hydraulic Equipment for Construction Machines and Industrial Machines

Automotive Hydraulics



Solenoid Valves for Automobiles
3-way Solenoid Valves
Linear Solenoid Valves
Automotive Hydraulic Units



PZH high-pressure variable piston pump

Multifaceted Solutions

Automobiles

Engines

Contributing to higher energy efficiency and green processes.



MQL Power Cell
MQL Machining System

High-efficiency, non step deep hole drilling.



Power Finisher
Crankshaft and camshaft lapping.



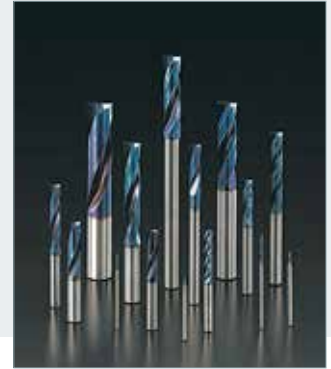
World's No.1 Share
Double-Row Angular Contact Ball Bearings
For automobile air conditioners resistant to high speeds and high temperatures.

Exhaust Valve Material, Wastegate Valve Material EXEO-E900

Demonstrates durability at temperatures exceeding 900°C. Withstands high temperatures reached by exhaust system components of turbo chargers.



AQUA Drill EX Flat Series



Constant Velocity Joints

Quiet and smooth rotary transfer.



Forming Rack
Keeping precision high in super efficient production.

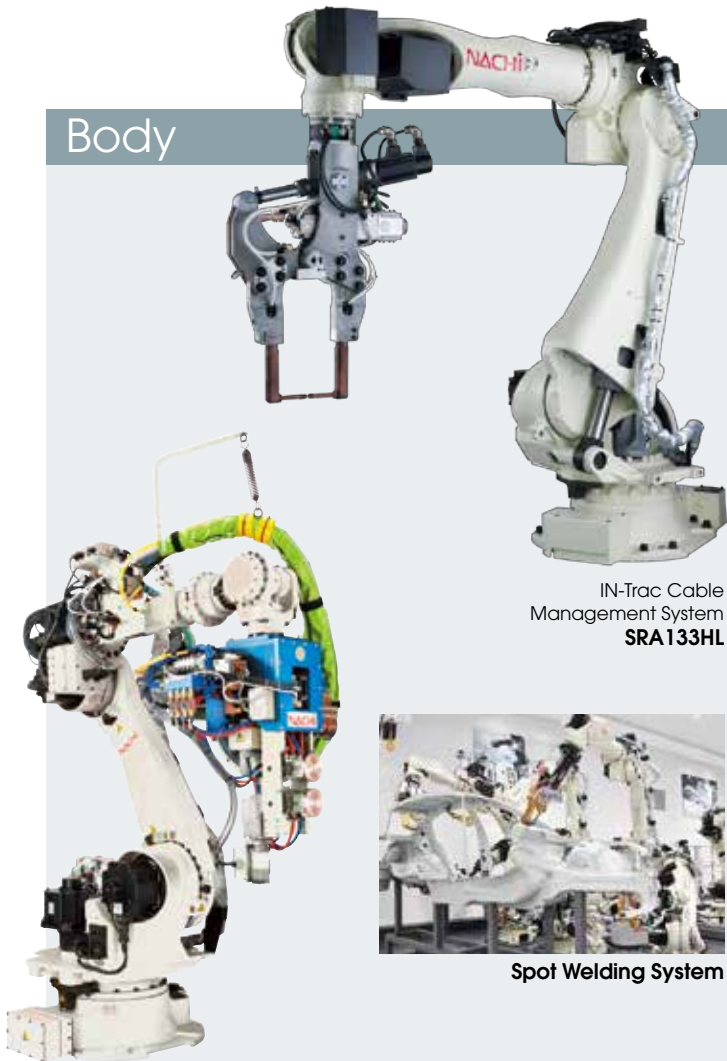


Precision rolling



World's No.1 Share
Roller Bearings for Constant Velocity Joints
High-performance bearings for superb operability, comfort and safety in automobile driving.

Body



IN-Trac Cable Management System
SRA133HL



Spot Welding System

High-speed seam welding robots

Steering

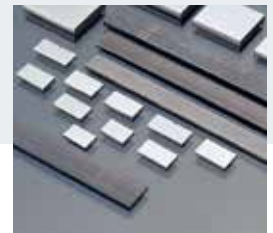
Safe and stable steering.



Broaching of steering racks.



4-point Contact Ball Bearings BX Series



Vane Material in Power Steering Pumps Made from HSS

Solenoid Valves for Automobiles

Direct control of transmission clutch with valves.

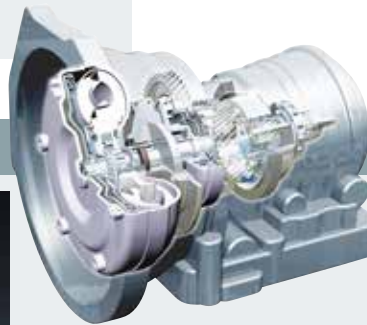


Transmissions

For responsive and comfortable driving.



MT21 Steel Bearings for transmissions



Vacuum Carburizing Furnace "En-Carbo"

Performs highly accurate carburizing that is environmentally friendly and low in cost.



Vacuum carburizing of transmission gears.



Helical Broach



High speed hob cutting.



NC Helical Broaching Machine

Performs highly efficient machining of helical gears for automatic transmission.

World's No.1 Share

Energy, Infrastructure

Power Generation, Aircraft

World's No.1 Share **Christmas Tree Forms Broach**
Creates highly accurate form on turbine rotor disk blade of aircraft, ships and generators.

Surface broaching machines
High performance and speed production of gas turbine rotors.

Crystal Diamond Coated Drills
Helping improve productivity of aircraft.

Railroads

Bearings for Wheels
Lightweight and compact bearings for axles capable of withstanding the high speed of the bullet train "Shinkansen".

Logistics

Palletizing Robot "LP130/180"
Enables high-speed/high-precision palletization of cardboard boxes, bags, bottles, and metal products.

Construction Machines

World's No.1 Share **Wheel Drive Motors and Swing Motors for small Excavators**
Integrated required functions into a compact unit.

Large Module Hob
High-performance machining of large size gears.

Spherical Roller Bearings
Boasts the world's highest load capacity and service life.

Industrial Machines, Electrics, Electronics

Industrial Machines

Provides a robot integrated system to respond to the demands of production line automation.



AQUA Drill EX Power Feed

Enables high accuracy and longer tool life in ultra-high-speed drilling in machining centers or turning machines.



Precision bearings

Improves precision in machinery.



Hyper Z Tap Series

Exhibits superior performance in low to medium speed drilling, boasts double to triple the tool life of conventional non-coated taps and even surpasses the tool life of coated taps.



TAF-X Series

High load capacity Ball screw support bearing

NRP Series Power Package

Provides energy savings, minimum noise, and low heat output for machinery.



PZH high-pressure variable piston pump

Enables high power and downsizing of machines.

NPR-FX25

Materials for Functional Components



Electrics, Electronics

Expanded compact robot series

Fulfilling the need for automation

Help improve productivity in every workplace with picking, wrapping, and assembling.



MZ04

Compact and super fast robot



MZ07

the World's Fastest, Lightweight Compact Robot



MZ12

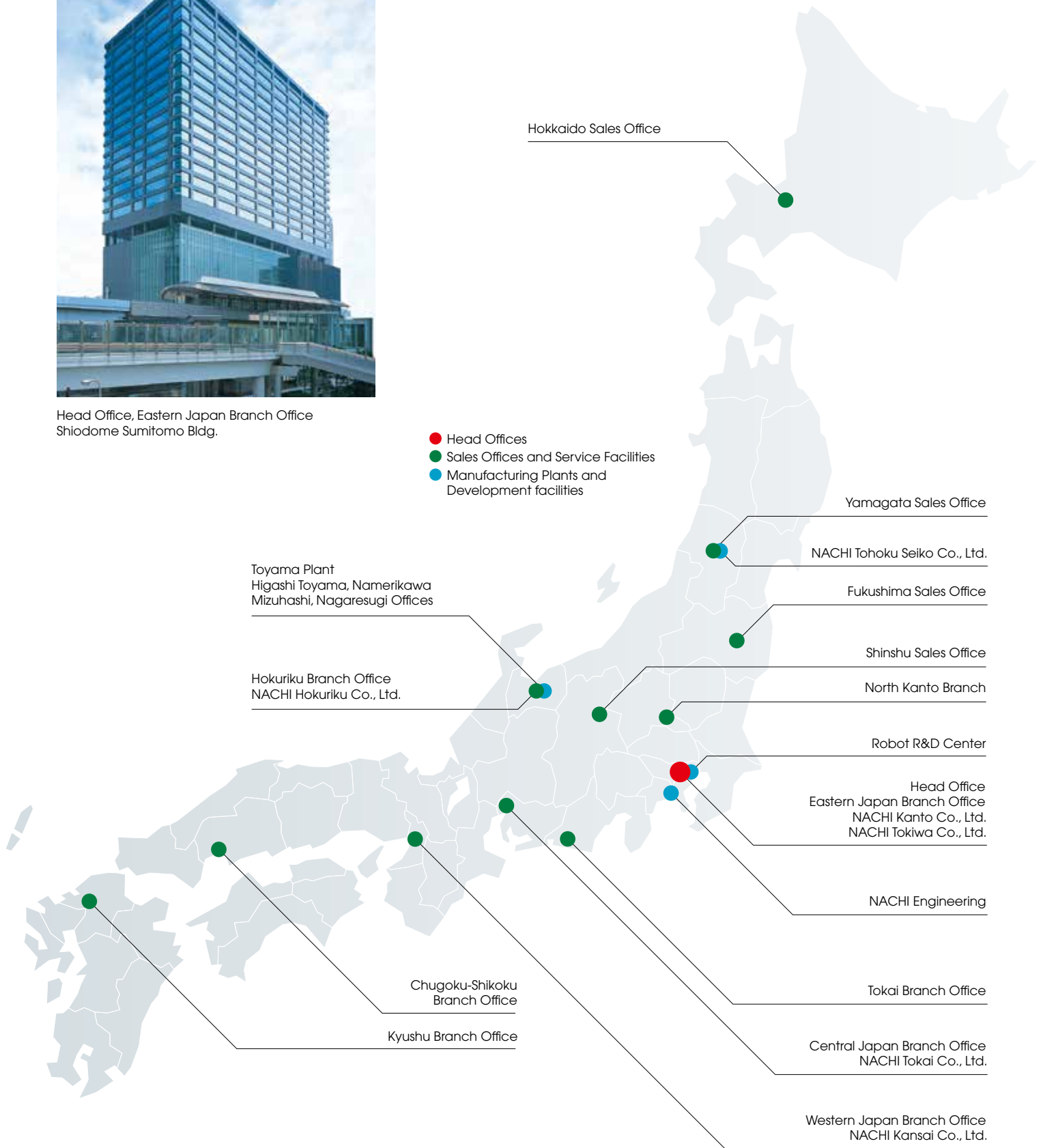
Compact and Multipurpose Robot



Plants and Offices in Japan



Head Office, Eastern Japan Branch Office
Shiodome Sumitomo Bldg.



Head Office

Shiodome Sumitomo Bldg. 17F
1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021

Tel:+81-(0)3-5568-5111 Fax:+81-(0)3-5568-5206

URL : <http://www.nachi-fujikoshi.co.jp/>

Major offices

Toyama Plant 1-1-1 Fujikoshi-Honmachi, Toyama 930-8511 Tel:+81-(0)76-423-5111 Fax:+81-(0)76-493-5211
Robot R&D Center 4F OCS-Tokyo-Skygate 3-9-27 Tatsumi, Koto-ku, Tokyo 135-8527 Tel:+81-(0)3-5534-6494 Fax:+81-(0)3-5534-6496

Sales Offices

Eastern Japan Branch Office Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021 Tel:+81-(0)3-5568-5280 Fax:+81-(0)3-5568-5290

Hokkaido Sales Office Hon-cho 1 Jo 10 Chome 4-10, Higashi-ku, Sapporo, 065-0041 Tel:+81-(0)11-782-0006 Fax:+81-(0)11-782-0033
Yamagata Sales Office 130-1, Yachi Azamaki, Kahoku-cho, Nishimurayama-gun, Yamagata 999-3511, c/o Nachi Tohoku Seiko Co., Ltd. Tel:+81-(0)237-71-0321 Fax:+81-(0)237-72-5212

Fukushima Sales Office Takeda Bldg. Room 103, 3-4-1 Chouja, Koriyama-shi, Fukushima 963-8017 Tel:+81-(0)24-991-4511 Fax:+81-(0)24-935-1450

North Kanto Branch 26-2 Hama-cho, Ota-shi, Gunma 373-0853 Tel:+81-(0)276-46-7511 Fax:+81-(0)276-46-4599
Shinshu Sales Office 248-3 Kamishiojiri, Ueda-shi, Nagano 386-0042 Tel:+81-(0)268-28-7863 Fax:+81-(0)268-21-1185

Central Japan Branch Office Nachi Nagoya Bldg., 2-120-3 Takayashiro, Meitou-ku, Nagoya 465-0095 Tel:+81-(0)52-769-6811 Fax:+81-(0)52-769-6830

Tokai Branch Office 1-20-17 Ebisuka, Naka-ku, Hamamatsu 432-8033 Tel:+81-(0)53-454-4160 Fax:+81-(0)53-454-4845
Hokuriku Branch Office Nachi Hokuriku Bldg., 2-3-60 Ishigane, Toyama 930-0966 Tel:+81-(0)76-425-8013 Fax:+81-(0)76-492-4319

Western Japan Branch Office Sumitomo Nakanoshima Bldg. 5F, 3-2-18 Nakanoshima, Kita-ku, Osaka 530-0005 Tel:+81-(0)6-7178-5111 Fax:+81-(0)6-7178-5110

Chugoku-Shikoku Branch Office Nihonseimei Hiroshima Hikarimachi Bldg. 8F, 1-10-19 Hikarimachi, Higashi-ku, Hiroshima 732-0052 Tel:+81-(0)82-568-7460 Fax:+81-(0)82-568-7465

Kyushu Branch Office 1-10-30 Sanno, Hakata-ku, Fukuoka 812-0015 Tel:+81-(0)92-441-2505 Fax:+81-(0)92-471-6600

Nachi Logistics Center 3-5-1 Yoneda-machi, Toyama 931-8304 Tel:+81-(0)76-438-4481 Fax:+81-(0)76-438-4454

Engineering Companies

NACHI Robot Engineering Co., Ltd. Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021 Tel:+81-(0)3-5568-5180 Fax:+81-(0)3-5568-5185
Ayase, Ota, Osaka, Toyoda, Hamamatsu, Hiroshima, Okayama, Fukuoka, Toyama, Sendai

NACHI Machinery Engineering Co., Ltd. 1-1-1 Fujikoshi Honmachi, Toyama 930-8511, c/o Fujikoshi Toyama Office Tel:+81-(0)76-492-0708 Fax:+81-(0)76-493-5255

NACHI Tool Engineering Co., Ltd. 1-1-1 Fujikoshi Honmachi, Toyama 930-8511, c/o Fujikoshi Toyama Office Tel:+81-(0)76-423-5337 Fax:+81-(0)76-493-5258
Ayase

Sales Companies

NACHI Kanto Co., Ltd. Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021 Tel:+81-(0)3-5568-5190 Fax:+81-(0)3-5568-5195
Ayase, Utsunomiya

NACHI Engineering 2696-15 Hayakawa, Ayase-shi, Kanagawa 252-1123 Tel:+81-(0)467-71-5111 Fax:+81-(0)467-71-5116
NACHI-TOKIWA CORP. Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021 Tel:+81-(0)3-6252-3677 Fax:+81-(0)3-6252-3678
Ota, Utsunomiya, Hadano, Suzuka, Hamamatsu, Osaka, Kumamoto, Guangzhou China, Wuhan China, Ohio USA, Indonesia, and Mexico

NACHI Tokai Co., Ltd. Nachi Nagoya Bldg., 2-120-3 Takayashiro, Meitou-ku, Nagoya 465-0095 Tel:+81-(0)52-769-6911 Fax:+81-(0)52-769-6913

NACHI Hokuriku Co., Ltd. Nachi Hokuriku Bldg., 2-3-60 Ishigane, Toyama 930-0966 Tel:+81-(0)76-424-3991 Fax:+81-(0)76-492-4319
NACHI Kansai Co., Ltd. Sumitomo Nakanoshima Bldg. 5F, 3-2-18 Nakanoshima, Kita-ku, Osaka 530-0005 Tel:+81-(0)6-7178-2200 Fax:+81-(0)6-7178-2201
Kakogawa

Plants and Offices in Toyama

Toyama Plant



Products: Cutting Tools, Machinery, Robots and Bearings
Site Scale: 353,000m² Building: 224,000m²



Internal broaches factory



Automotive air conditioner bearings factory



Large-sized robots factory



Precision bearings factory

Higashi-Toyama Plant



Products: Special Steels and Hydraulic Equipment
Site Scale: 227,000m² Building: 126,000m²



Hydraulic valves factory



Special steel melting factory



Nagaresugi Plant



Products: Cutting Tools, Machinery and Bearings
Site Scale: 55,000m²
Building: 28,000m²



Parts processing factory

Namerikawa Plant



Products: Hydraulic Equipment, Automotive Hydraulics, Machining Equipment, Coating Processes, and Industrial Furnaces
Site Scale: 195,000m²
Building: 69,000m²



Hydraulic wheel drive motors factory



Automotive hydraulic factory

Mizuhashi Plant



Products: Bearings
Site Scale: 65,000m²
Building: 22,000m²



Bearing
heat-treatment factory

Hokuriku National
Expressway

Unazuki Onsen

Service Companies

FUJIKOSHI Information Systems Co., Ltd.

Information Systems

Tel: +81-(0)76-493-0980 Fax: +81-(0)76-493-2671

NACHI Logistics Co., Ltd.

Transportation, Storage, Insurance

Tel: +81-(0)76-425-0262 Fax: +81-(0)76-493-8676

FUJIKOSHI Com Service Co., Ltd.

Receptions, Facilities Management, Security

Tel: +81-(0)76-423-5042 Fax: +81-(0)76-493-5208

Plants

Toyama Plant	1-1-1 Fujikoshi-Honmachi, Toyama 930-8511	
Tools	Tel: +81-(0)76-423-5100	Fax: +81-(0)76-493-5221
Machine Tools	Tel: +81-(0)76-423-5140	Fax: +81-(0)76-493-5242
Robots	Tel: +81-(0)76-423-5135	Fax: +81-(0)76-493-5251
Bearings	Tel: +81-(0)76-423-5120	Fax: +81-(0)76-493-5231

Higashi-Toyama Plant	3-1-1 Yoneda-machi, Toyama 931-8511	
Materials	Tel: +81-(0)76-438-4411	Fax: +81-(0)76-438-6313
	3-2-1 Nakata, Toyama 931-8453	
Hydraulic Equipment	Tel: +81-(0)76-438-8970	Fax: +81-(0)76-438-8978

Namerikawa Plant	176 Ogake, Namerikawa-shi, Toyama 936-0802	
Hydraulic Equipment	Tel: +81-(0)76-471-2046	Fax: +81-(0)76-471-2673
Automotive Hydraulics	Tel: +81-(0)76-471-2320	Fax: +81-(0)76-471-2324
Machine Tools	Tel: +81-(0)76-471-2101	Fax: +81-(0)76-471-2824
Coating	Tel: +81-(0)76-471-2985	Fax: +81-(0)76-471-2989
Industrial Furnaces	Tel: +81-(0)76-471-2981	Fax: +81-(0)76-471-2988

Mizuhashi Plant	201-1 Iseya Mizuhashi, Toyama 939-3524	
Bearings	Tel: +81-(0)76-479-1780	Fax: +81-(0)76-479-1781

Nagaresugi Plant	160 Nagaresugi, Toyama 939-8032	
Tools	Tel: +81-(0)76-425-2695	Fax: +81-(0)76-425-9091
Machine Tools	Tel: +81-(0)76-495-1341	Fax: +81-(0)76-495-1359
Bearings	Tel: +81-(0)76-424-8848	Fax: +81-(0)76-424-8832

Manufacturing Companies

NACHI Seiko Co., Ltd.

Precision Cutting Tools Tel: +81-(0)76-425-2695 Fax: +81-(0)76-425-9091

NACHI Tool Genesis Co., Ltd.

Metal Band Saws Tel: +81-(0)76-425-2281 Fax: +81-(0)76-424-3183

NACHI Tool Technology Co., Ltd.

Taps Tel: +81-(0)76-456-2556 Fax: +81-(0)76-471-2632

NACHI Bearing Manufacturing Co., Ltd.

Bearings Tel: +81-(0)76-478-2098 Fax: +81-(0)76-479-1081

NACHI Nihonkai Bearing Co., Ltd.

Bearings Tel: +81-(0)76-478-2171 Fax: +81-(0)76-478-2173

Hokuriku Kinzoku Co., Ltd.

Bearings Tel: +81-(0)76-451-5217 Fax: +81-(0)76-451-9203

NACHI Toyama Bearing Co., Ltd.

Bearings Tel: +81-(0)76-467-2201 Fax: +81-(0)76-467-2203

NACHI Yatsuo Bearing Co., Ltd.

Bearings Tel: +81-(0)76-454-2627 Fax: +81-(0)76-454-4343

NACHI Tateyama Bearing Co., Ltd.

Bearings Tel: +81-(0)76-424-8848 Fax: +81-(0)76-424-8832

NACHI Tohoku Seiko Co., Ltd.

Hydraulic Equipment and Printing Press Parts Tel: +81-(0)23-686-2116 Fax: +81-(0)23-686-2119

NACHI Hydraulics Co., Ltd.

Hydraulic Equipment Tel: +81-(0)76-469-3829 Fax: +81-(0)76-469-3823

Toyama Atsuen Co., Ltd.

Special Steels Tel: +81-(0)76-437-5806 Fax: +81-(0)76-438-9270



FUJIKOSHI Technical High School



FUJIKOSHI Hospital



FUJIKOSHI Guesthouse "Muhenkaku"

Plants and Offices Worldwide

Asia & Oceania



Sales Offices and Service Facilities Representative Offices

● NACHI (SHANGHAI) CO., LTD.

5F, Building A, National Center for Exhibition and Convention, 1988 Zhuguang Road, Qingpu District, Shanghai, 201702, CHINA
 Tel : +86-(0)21-6915-2200 Fax : +86-(0)21-6915-5427
 URL : <http://www.nachi-china.com.cn/>

● BEIJING BRANCH

Room 1111, Kuntai international Mansion, Building O, Yi No.12 Chao Wai Street, Chaoyang District, Beijing 100020, CHINA
 Tel : +86-(0)10-5879-0181 Fax : +86-(0)10-5879-0182

● CHONGQING BRANCH

Room 1506, Building C, Sincere Center No.68 Yanghe Road, Jiangbei District, Chongqing 400020, CHINA
 Tel : +86-(0)23-8816-1967 Fax : +86-(0)23-8816-1968

● SHENYANG BRANCH

Room304, Fangyuan Building, No.1 Yuebin Street, Shenhe District, Shenyang 110000, CHINA
 Tel : +86-(0)24-3120-2252 Fax : +86-(0)24-2250-5316

● GUANGZHOU BRANCH

2F Building 1, Yixiang Science and Technology Park, No.72 Nanxiang Two Road, Science City, Hightech Industrial development Park, Guangzhou City, 510670, CHINA
 Tel : +86-(0)20-8200-6163

● WUHAN BRANCH

Room 402, D Building, Donghe Center, Dongfeng 3rd. Road, Wuhan Economic and Technological Development Zone, Wuhan City 430056, Hubei Province, CHINA
 Tel : +86-(0)27-8473-1747

● NINGBO BRANCH

Building G NO.128, Qixin Road, Yinzhou District, Ningbo City, 315040, Zhejiang, CHINA
 Tel : +86-(0)574-8813-5499

● CHANGCHUN OFFICE

Room1810, Minghan International Building, No.3333 Jingyang Road, Changchun City, Jilin Province, 130062, CHINA
 Tel : +86-(0)431-8939-5595 Fax : +86-(0)431-8939-5595

● BAOJIA NACHI ROBOT APPLICATION DEVELOPMENT QINGDAO INC.

No.67 Xinyue Rd., High-tech Industrial Development Zone, Qingdao, Shandong City, CHINA
 Tel : +86-53258759267

■ NACHI TECHNOLOGY (THAILAND) CO., LTD.

● BANGKOK SALES OFFICE

Unit 23/109(A), Fl.24 Sorachai Bldg., Sukhumvit 63 Road(Ekamai), Klongtonnua, Wattana, Bangkok 10110, THAILAND
 Tel : +66-2-714-0008 Fax : +66-2-714-0740

● ROBOT TECHNICAL CENTER

170/2 (1st floor) Ocean Tower 1 Soi Sukhumvit 16, Ratchadaphisek Rd., Klongtoey, Klongtoey, Bangkok 10110, THAILAND
 Tel : +66-2-250-4101 Fax : +66-2-258-4103

● NACHI SINGAPORE PTE. LTD.

No.2 Joo Koon Way, Jurong Town, Singapore 628943, SINGAPORE
 Tel : +65-65587393 Fax : +65-65587371

● VIETNAM REPRESENTATIVE OFFICE (HANOI)

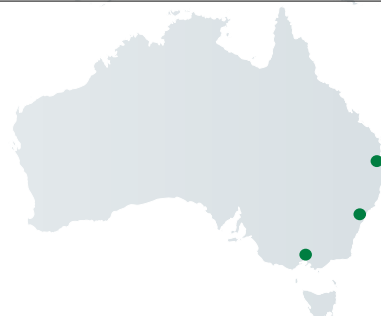
1502A, 15FL., IPH building, 241 Xuan Thuy st., Cau Giay dist, Ha Noi, VIETNAM
 Tel : +84-24-3767-8605 Fax : +84-24-3767-8604

● VIETNAM REPRESENTATIVE OFFICE (HO CHI MINH)

4Fl., Yoco Bld., 41 Nguyen Thi Minh Khai St., Dist.1, Ho Chi Minh, VIETNAM
 Tel : +84-28-3822-3919 Fax : +84-28-3822-3918

● NACHI VIETNAM CO., LTD.

1502B, 15FL., IPH building, 241 Xuan Thuy st., Cau Giay dist, Ha Noi, VIETNAM
 Tel : +84-24-3767-8605 Fax : +84-24-3767-8604



● FUJIKOSHI-NACHI (MALAYSIA) SDN. BHD.

No.17, Jalan USJ 21/3, 47630 UEP Subang Jaya, Selangor Darul Ehsan, MALAYSIA
 Tel : +60-(0)3-80247900 Fax : +60-(0)3-80235884

● PT.NACHI INDONESIA

TEMPO SCAN TOWER, 31FL JL. H.R. Rasuna Said Kav. 3-4, Kuninggan, Jakarta Selatan DKI Jakarta -12950, INDONESIA
 Tel : +62-21-527-2841 Fax : +62-21-527-3029

● NACHI (AUSTRALIA) PTY. LTD.

Unit 1, 23-29 South Street, Rydalmere, N.S.W, 2116, AUSTRALIA
 Tel : +61-(0)2-9898-1511 Fax : +61-(0)2-9898-1678
 URL : <http://www.nachi.com.au/>

● MELBOURNE OFFICE

38 Melverton Drive, Hallam, Victoria, 3803, AUSTRALIA
 Tel : +61-(0)3-9796-4144 Fax : +61-(0)3-9796-3899

● BRISBANE OFFICE

7/96 Gardens Drive Willawong Queensland 4110, AUSTRALIA
 Tel : +61-(0)7-3272-4714 Fax : +61-(0)7-3272-5324
 URL : <http://nachirobotics.com.au/>



NACHI (SHANGHAI) CO., LTD.

Established : 2004
 Products :
 Cutting Tools, Bearings, Hydraulic Equipment,
 Special Steels, Machine Tools and Robot



NACHI TAIWAN CO., LTD.

Established : 2016
 Products : Cutting Tools and Robot



NACHI SINGAPORE PTE. LTD.

Established : 1975 Products : Cutting Tools,
 Bearings and Hydraulic Equipment
NACHI INDUSTRIES PTE. LTD.
 Established : 1979 Products : Cutting Tools

Manufacturing Plants

● **NACHI TAIWAN CO., LTD.**

2F, No.23, Lane 15, Sec. 6, Minquan E. Rd.,
Neihu Dist., Taipei City, TAIWAN
Tel : +886-(0)2-2792-1895

● **NACHI-FUJIKOSHI CORP.
KOREA REPRESENTATIVE OFFICE**

By Center 2F, 56, Seoungsuilro, Seongdong-Gu,
Seoul, 04782, KOREA
Tel : +82-(0)2-469-2254 Fax : +82-(0)2-469-2264

● **NACHI TECHNOLOGY INDIA
PVT. LTD.**

● **GURGAON HEAD OFFICE**

3rd Floor, Plot No.6, Siddhartha House,
Sector-44, Gurgaon 122003, Haryana, INDIA
Tel : +91-(0)12-4450-2900 Fax : +91-(0)12-4450-2910

● **BANGALORE OFFICE**

F-11 Asha Chamber, No2, Venkata Swamy Raju
Road, Kumara Park West, Bangalore-560020,
INDIA
Tel : +91-(0)80-3920-8701 Fax : +91-(0)80-3920-8700



NACHI TECHNOLOGY (THAILAND) CO., LTD.

Established : 1999

Products : Bearings, Cutting Tools,
Hydraulic Equipment and Robot



**NACHI FORGING TECHNOLOGY
(THAILAND) CO., LTD.**

Established : 2015 Products : Bearings



NACHI TECHNOLOGY INDIA PVT. LTD.

Established : 2012

Bearing production and sales

● **NACHI TECHNOLOGY
(THAILAND) CO., LTD.**

5/5 M, 2, Rojana Industrial PARK Nongbua, Ban
Khai, Rayong, 21120, THAILAND
Tel : +66-38-961-682 Fax : +66-38-961-683

● **NACHI FORGING TECHNOLOGY
(THAILAND) CO., LTD.**

5/8 M, 2, Rojana Industrial PARK Nongbua, Ban
Khai, Rayong, 21120, THAILAND
Tel : +66-38-961-680
Fax : +66-38-946-004

● **NACHI INDUSTRIES PTE. LTD.**

No.2 Joo Koon Way, Jurong Town, Singapore
628943, SINGAPORE
Tel : +65-68613944
Fax : +65-68610262
URL : <http://www.nachinip.com.sg/>

● **NACHI PILIPINAS INDUSTRIES, INC.**

1st Avenue, Manalac Compound, Sta. Maria
Industrial Estate, Bagumbayan, Taguig, Metro
Manila, PHILIPPINES
Tel : +63-(0)2-838-3620
Fax : +63-(0)2-838-3623

● **NACHI TECHNOLOGY INDIA
PVT. LTD.**

Plot No. Sp-86, Nic(M)Neemrana, Riico Industrial
Area, Alwar-301705, Rajasthan, INDIA
Tel : +91-(0)14-9467-1300
Fax : +91-(0)14-9467-1310

● **NACHI PRECISION PVT. LTD.**

179, Sector4, IMT Manesar, District,
Gurgaon-122050, Haryana, INDIA
Tel : +91-124-4936-000
Fax : +91-124-4936-022



SHANGHAI NACHI BEARINGS CO., LTD.

Established : 2004 Products : Bearings

● **NACHI (JIANGSU) INDUSTRIES
CO., LTD.**

39 Nanyuan Road, Economic and Technological
Development Zone (South), Zhangjiagang,
Jiangsu 215618, CHINA
Tel : +86-512-3500-7616
Fax : +86-512-3500-7615

● **NACHI C.H. DONGGUAN CORP.**

East Jiangnan Road, Guancheng High-Tech
Park, Eastern Industrial Zone, Dongguan City,
Guangdong CHINA
Tel : +86-(0)769-8701-1028
Fax : +86-(0)769-8701-1038

● **SHANGHAI NACHI BEARINGS CO., LTD.**

Yitong Industry Zone
258, Fengmao Rd. Malu Town, Jiading,
Shanghai 201801, CHINA
Tel : +86-(0)21-6915-6200
Fax : +86-(0)21-6915-6202

● **SHANGHAI NACHI SAW CO., LTD.**

1F, 5Building, 33Forward Road,
Malu Town, Jiading,
Shanghai 201818, CHINA
Tel : +86-(0)21-6915-5899
Fax : +86-(0)21-6915-5898

● **NACHI C.Y. CORP.**

No.109, Kao Young North Rd, Lung-Tan Dist,
Tao-Yuan City, TAIWAN
Tel : +886-(0)3-471-7651
Fax : +886-(0)3-471-8402

● **DAESUNG-NACHI HYDRAULICS CO., LTD.**

289-22, Yusan-Dong, Yangsan-Si Gyeongnam
626-230, KOREA
Tel : +82-(0)55-371-9700
Fax : +82-(0)55-384-3270



NACHI (JIANGSU) INDUSTRIES CO., LTD.

Established : 2012

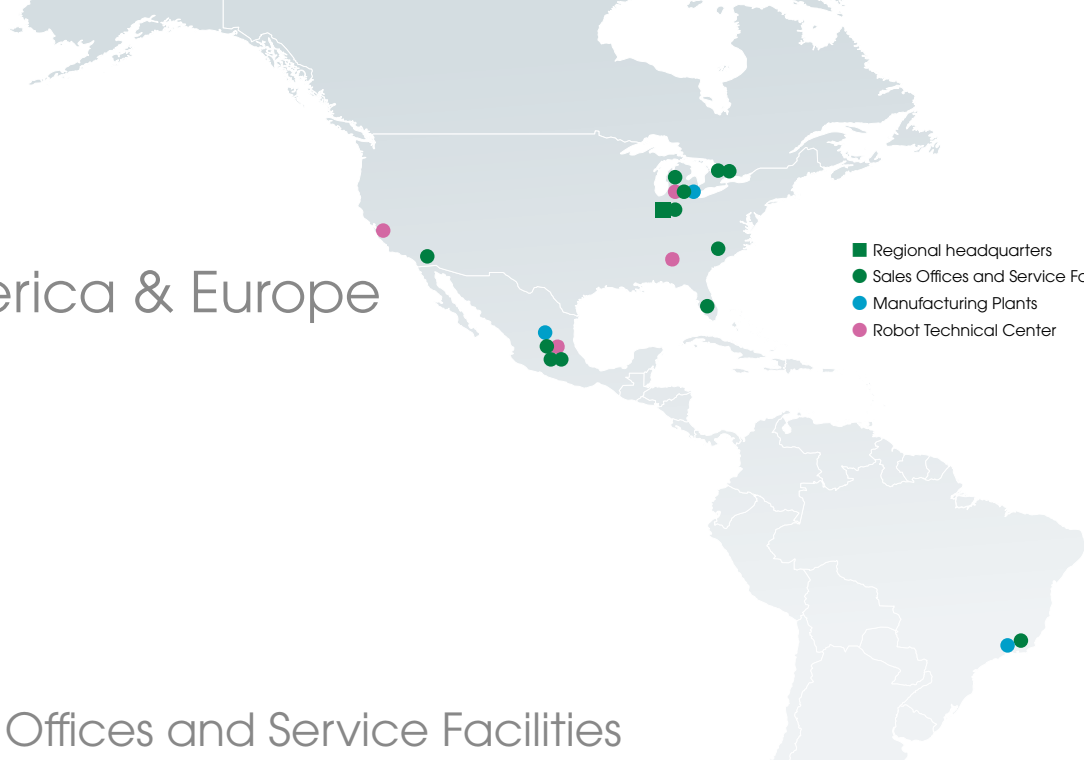
Products : Cutting Tools, Hydraulic Equipment,
Automotive Hydraulics and Robot



NACHI C.H. DONGGUAN CORP.

Established : 2014 Products : Bearings

America & Europe



- Regional headquarters
- Sales Offices and Service Facilities
- Manufacturing Plants
- Robot Technical Center

Sales Offices and Service Facilities

■ NACHI AMERICA INC. HEADQUARTERS

715 Pushville Road, Greenwood, Indiana,
46143, U.S.A.
Tel : +1-317-530-1001
Fax : +1-317-530-1011
URL : <http://www.nachiamerica.com/>

● WEST COAST BRANCH

12652 E. Alondra Blvd. Cerritos, California,
90703, U.S.A.
Tel : +1-562-802-0055
Fax : +1-562-802-2455

● MIAMI BRANCH -LATIN AMERICA DIV.

2315 N.W. 107th Ave., Doral, Florida,
33172, U.S.A.
Tel : +1-305-591-0054/0059/2604
Fax : +1-305-591-3110

● ATLANTA TECHNICAL CENTER

1950 Evergreen Blvd. Duluth, GA 30096,
U.S.A.
Tel : +1-877-622-4487

● NACHI ROBOTIC SYSTEMS INC.

42775 West 9 Mile Road Novi, Michigan,
48375, U.S.A.
Tel : +1-248-305-6545
Fax : +1-248-305-6542
URL : <http://www.nachirobotics.com/>

● SAN JOSE TECHNICAL CENTER

46600 Fremont Blvd. Fremont, CA 94538,
U.S.A.
Tel : +1-510-257-7122

● INDIANA SERVICE CENTER

715 Pushville Road, Greenwood, Indiana,
46143, U.S.A.
Tel : +1-502-517-1553
Fax : +1-317-535-3659

● SOUTH CAROLINA SERVICE CENTER

1310 Garlington Road, Suite L, Greenville,
SC 29615, U.S.A.
Tel : +1-864-458-8000
Fax : +1-864-458-8256

● TORONTO BRANCH OFFICE

89 Courtland Ave., Unit No.2, Concord,
Ontario, L4K 3T4, CANADA
Tel : +1-905-760-9542
Fax : +1-905-760-9477

● MEXICO BRANCH

Av. 100 Metros No.1112-A Nueva Industrial
Vallejo Gustavo A. Madero, Ciudad de
Mexico C.P. 07700, MEXICO
Tel : +52-55-5312-6556
Fax : +52-55-5312-7248

● SPECIALTY TOOLING SYSTEMS. INC.

4315 3 Mile Rd. NW Grand Rapids,
Michigan, 49534, U.S.A.
Tel : +1-616-784-2353
Fax : +1-616-784-9045



NACHI AMERICA INC.

Established : 1962
Products : Cutting Tools, Machine Tools, Bearings,
Hydraulic Equipment and Special Steels

NACHI TECHNOLOGY INC.

Established : 1974 Products : Bearings

NACHI TOOL AMERICA INC.

Established : 2005 Products : Cutting Tools



NACHI CANADA INC.

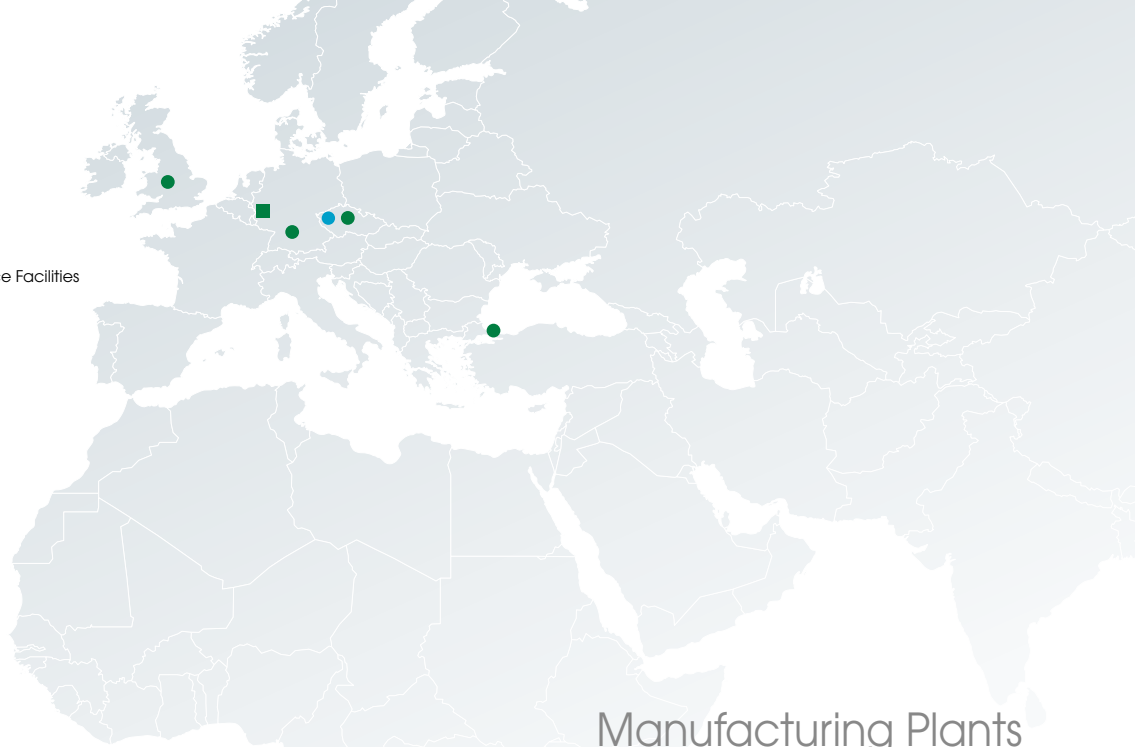
Established : 1975
Products : Cutting Tools and Bearings



NACHI EUROPE GmbH

Established : 1967
Products : Cutting Tools, Machine Tools,
Robots, Bearings,
Hydraulic Equipment and Special Steels

- Regional headquarters
- Sales Offices and Service Facilities
- Manufacturing Plants



Manufacturing Plants

● NACHI CANADA INC.

89 Courtland Ave., Unit No.2, Concord,
Ontario, L4K 3T4, CANADA
Tel : +1-905-660-0088
Fax : +1-905-660-1146
URL : <http://www.nachicanada.com/>

● NACHI MEXICANA, S.A. DE C.V.

Calle Tequisquiapan 2, Aerotech Industrial
Park, Localidad Galeras, Municipio de Colon,
Queretaro, C.P.76295, MEXICO
Tel : +52-442-153-2424
Fax : +52-442-153-2435

● ENGINEERING CENTER

Calle Tequisquiapan 2, Aerotech Industrial
Park, Localidad Galeras, Municipio de Colon,
Queretaro, C.P.76295, MEXICO
Tel : +52-442-153-2424
Fax : +52-442-153-2435

● NACHI BRASIL LTDA.

● SAO PAULO BRANCH

Av. Paulista 453, Primeiro Andar,
Cerqueira Cesar, Sao Paulo-SP, CEP :
01311-000, BRAZIL
Tel : +55-11-3284-9844
Fax : +55-11-3284-1751
URL : <http://www.nachi.com.br/>

■ NACHI EUROPE GmbH

Bischofstrasse 99, 47809, Krefeld,
GERMANY
Tel : +49-(0)2151-65046-0
Fax : +49-(0)2151-65046-90
URL : <http://www.nachi.de/>

● SOUTH GERMANY OFFICE

Pleidelheimer Str.47
74321 Bietigheim-Bissingen, GERMANY
Tel : +49-(0)7142-77418-0
Fax : +49-(0)7142-77418-20

● CZECH BRANCH

Obchodni 132, Cestlice 251 01,
CZECH REPUBLIC
Tel : +420-(0)255-734-000
Fax : +420-(0)255-734-001

● U.K. BRANCH

Unit 3, 92, Kettles Wood Drive
Woodgate Business Park
Birmingham B32 3DB, U.K.
Tel : +44-(0)121-423-5000
Fax : +44-(0)121-421-7520

● TURKEY BRANCH

Ataturk Mah. Mustafa Kemal Cad.
No:10/1A,
34758 Atasehir / Istanbul, TURKEY
Tel : +90-(0)216-688-4457
Fax : +90-(0)216-688-4458

● NACHI TECHNOLOGY INC.

713 Pushville Road, Greenwood, Indiana,
46143, U.S.A.
Tel : +1-317-535-5000 Fax : +1-317-535-8484
URL : <http://www.nachitech.com/>

● NACHI TOOL AMERICA INC.

717 Pushville Road, Greenwood, Indiana,
46143, U.S.A.
Tel : +1-317-535-0320 Fax : +1-317-535-0983

● NACHI TECHNOLOGY MEXICO S.A. DE C.V.

Calle Tequisquiapan 2, Aerotech Industrial
Park, Localidad Galeras, Municipio de Colon,
Queretaro, C.P.76295, MEXICO
Tel : +52-442-153-2410

● NACHI BRASIL LTDA.

Avenida João XXIII, No.2330, Jardim São
Pedro, Mogi das Cruzes, S.P., CEP
08830-000, BRAZIL
Tel : +55-11-4793-8800 Fax : +55-11-4793-8870
URL : <http://www.nachi.com.br/>

● NACHI CZECH s.r.o.

Průmyslová 2732, 440 01 Louny, CZECH
REPUBLIC
Tel : +420-415-930-930 Fax : +420-415-930-940



NACHI TECHNOLOGY MEXICO, S.A. DE C.V.

Established : 2014
Products : Bearings

NACHI MEXICANA, S.A. DE C.V.

Established : 1982
Products : Bearings and Cutting Tools



NACHI BRASIL LTDA.

Established : 1972
Products : Bearings and Cutting Tools



NACHI CZECH s.r.o.

Established : 2003
Products : Bearings

Exhibition and Related Facilities

NACHI "MONOZUKURI" Center

We exhibit our products, technological seeds and history of our operations.



Showroom



ROBOT FA Exhibition Hall

Exhibits of many examples of automated production lines.



NACHI History Museum



FUJIKOSHI AJISAI Preschool

Relocated the FUJIKOSHI AJISAI preschool to support employee's children and children living near the Toyama Plant.



NACHI TOYAMA Dormitory

Extended the accommodation facility, for business travellers from Japan and overseas.



Management

Directors

Chairman	Hiroo Honma	
President	Kenji Susukida	General Manager of Compliance Headquarters, In charge of TQC, TPM Promotion
Executive Vice President	Hidenori Hayashi	General Manager of Sales Strategies Headquarters, In charge of Sales in Central Japan
Managing Director	Masayuki Kobayashi	In charge of Finance & General Affairs, Risk Management
Managing Director	Koichi Watanabe	In charge of Strategic Product Development, In charge of Robot Element Technology, Chief Engineer of Bearing Division
Managing Director	Shigeru Togashi	In charge of Business in China, NACHI (SHANGHAI) CO., LTD. Chief Representative of China
Director	Toru Inoue	Chairman and President of NACHI AMERICA INC.
Director	Tetsu Furusawa	In charge of International Sales Administration, General Manager of Global Human Resources, Deputy General Manager of Compliance Headquarters
Director	Shinichi Urata	General Manager of Technology Development Headquarters, In charge of Procurement
Director	Yutaka Tsukamoto	In charge of Cutting Tools
Director	Norisugu Sasaki	Deputy General Manager of Sales Strategies Headquarters, In charge of Sales in Asia
Director	Noboru Miura	Deputy General Manager of Sales Strategies Headquarters, General Manager of Eastern Japan Branch Office
Director	Jun Sakamoto	General Manager of Corporate Planning Department, In charge of Organization, Human Resources and Education, In charge of Advertisement, Informatization
Director	Hideaki Hara	Director of Robot Business Center, NACHI (SHANGHAI) CO., LTD.
Director	Kazuo Tsukahara*	
Director	Shinjiro Iwata*	

Auditors

Standing Corporate Auditor	Hiroshi Yamada
Standing Corporate Auditor	Masashi Hori
Standing Corporate Auditor	Masakazu Yamazaki*
Corporate Auditor	Somuku Iimura*

*Outside director or outside corporate auditor



Corporate Officers

Senior Corporate Officer	Satoshi Hamamoto	Chairman and President of NACHI (JIANGSU) INDUSTRIES CO., LTD.
Senior Corporate Officer	Ryohei Nobetani	General Manager of Machinery Division, Deputy General Manager of Sales Strategies Headquarters
Senior Corporate Officer	Akira Kunisaki	In charge of Robot System
Senior Corporate Officer	Tsutomu Kurosawa	General Manager of Bearing Division, Deputy General Manager of Sales Strategies Headquarters
Corporate Officer	Yusaburo Nomura	General Manager of Sales Administration in Japan
Corporate Officer	Tetsuo Koshihama	General Manager of Material Division, Deputy General Manager of Sales Strategies Headquarters
Corporate Officer	Hiroyuki Ushimaru	General Manager of Hydraulics Division, Deputy General Manager of Sales Strategies Headquarters
Corporate Officer	Tetsuyuki Onoda	General Manager of Automotive Hydraulics Division, Deputy General Manager of Sales Strategies Headquarters
Corporate Officer	Shigemi Tochtani	General Manager of Procurement Department
Corporate Officer	Kazuho Tanimoto	General Manager of Western Japan Branch Office
Corporate Officer	Yuzo Aburamoto	General Manager of TQC, TPM Promotion Department, In charge of Quality Assurance, In charge of Environment, Safety
Corporate Officer	Kazuyuki Tsunekawa	Deputy General Manager of Bearing Division
Corporate Officer	Naritoshi Nakamura	General Manager of Robot Division, Deputy General Manager of Sales Strategies Headquarters

Financial Highlights

NACHI-FUJIKOSHI CORP. and Subsidiaries Years ended November 30, 2013, 2014, 2015, 2016 and 2017

Consolidated Financial Summary

	Millions of yen					Thousands of U.S.dollars
	2013	2014	2015	2016	2017	2017
Net sales	175,697	218,225	218,535	211,449	237,461	\$2,119,241
Domestic sales	105,739	118,461	115,910	112,920	119,184	1,063,668
Overseas sales	69,957	99,763	102,624	98,529	118,276	1,055,564
Overseas sales ratio	39.8%	45.7%	47.0%	46.6%	49.8%	49.8%
Operating income	12,338	18,574	18,945	11,139	16,130	143,953
Ordinary income	11,698	18,419	17,316	7,765	14,690	131,102
Net income	6,706	9,934	11,593	3,929	9,747	86,987
Net income per share (yen)	26.98	39.98	46.90	15.83	39.22	35.00¢
Cash dividend per share (yen)	6.0	8.0	10.0	10.0	10.0	8.92¢
Total assets	207,916	255,680	268,112	269,438	299,155	2,669,834
Shareholders' equity	77,121	91,545	102,553	98,070	112,899	1,007,576
Equity ratio	37.1%	35.8%	38.3%	36.4%	37.7%	37.7%

Consolidated Balance Sheets

Assets	Millions of yen					Thousands of U.S.dollars
	2013	2014	2015	2016	2017	2017
Current assets	101,135	127,328	126,695	123,736	139,308	\$1,243,266
Notes and accounts receivable	39,896	49,906	48,584	48,423	53,561	478,009
Inventories	35,448	44,345	45,879	44,350	51,925	463,409
Fixed assets	106,780	128,351	141,416	145,702	159,846	1,426,559
Property, plant and equipment	82,354	94,566	103,606	110,011	114,867	1,025,140
Intangible assets	716	932	1,051	1,233	2,654	23,685
Investments and advances	23,709	32,852	36,758	34,457	42,324	377,724
Total assets	207,916	255,680	268,112	269,438	299,155	\$2,669,834

Liabilities and Net Asset Value

	Millions of yen					Thousands of U.S.dollars
	2013	2014	2015	2016	2017	2017
Current liabilities	79,292	103,331	98,407	90,423	99,083	\$884,274
Notes and accounts payable	38,918	47,483	41,988	41,414	48,105	429,317
Bonds & short-term debt	23,795	32,765	37,827	32,705	29,534	263,578
Long-term liabilities	47,263	54,779	60,398	74,599	80,671	719,955
Bonds and long-term debt	31,328	31,392	35,026	49,782	53,925	481,258
Total liabilities	126,556	158,111	158,805	165,023	179,755	1,604,239
Shareholders' equity	77,121	91,545	102,553	98,070	112,899	1,007,576
Common stock	16,074	16,074	16,074	16,074	16,074	143,453
Additional paid-in capital	11,561	11,561	11,650	11,121	11,137	99,393
Retained earnings	48,527	56,970	67,118	68,562	75,824	676,697
Profit on valuation of stock	7,094	8,656	10,475	9,213	13,787	123,043
Translation adjustments	△4,744	753	△1,070	△5,573	△3,225	△28,781
Minority interests	4,238	6,023	6,752	6,344	6,500	58,009
Total net assets	81,360	97,569	109,306	104,415	119,399	1,065,586
Total liabilities and net assets	207,916	255,680	268,112	269,438	299,155	\$2,669,834

U.S.dollar amounts are converted for convenience only at ¥112.05 per U.S.dollar, the rate prevailing on November 30, 2017

Consolidated Sales by Operation

	Millions of yen					Thousands of U.S.dollars
	2013	2014	2015	2016	2017	2017
Cutting Tools	28,037	32,337	33,623	32,764	33,681	\$300,589
Machine Tools	22,632	24,319	20,600	20,070	18,887	168,558
Robots	13,155	18,201	21,274	22,404	34,176	305,006
Bearings	64,566	81,189	77,906	72,859	78,383	699,535
Hydraulic Equipment	33,655	44,407	48,573	49,403	57,598	514,038
Special Steels	12,646	16,643	15,485	12,780	13,450	120,035
Others	1,004	1,125	1,071	1,167	1,282	11,441
Total	175,697	218,225	218,535	211,449	237,461	\$2,119,241

Capital Expenditures

	Millions of yen					Thousands of U.S.dollars
	2013	2014	2015	2016	2017	2017
Non-Consolidated	4,800	9,900	11,400	12,000	10,800	\$96,000
Consolidated	12,600	20,600	23,200	21,800	18,700	166,000

Number of Associates

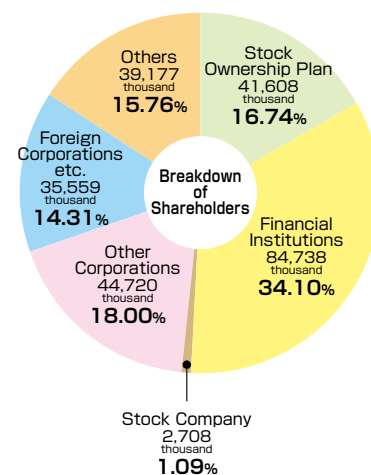
	Persons				
	2013	2014	2015	2016	2017
Non-Consolidated	2,760	2,800	2,850	2,950	3,070
Domestic Subsidiaries	1,520	1,520	1,540	1,530	1,570
Overseas Subsidiaries	1,790	1,980	2,170	2,300	2,560
Consolidated	6,070	6,300	6,560	6,780	7,200

Shareholder Information

Shareholder Information	Major Shareholders	Shares(thousand)	Ratio(%)
Issued Stock : 249,193 thousands shares (as of the end of Nov. 2017) (Of which, 681 thousands are common shares for treasury)	NACHI WANEI Stockholding	20,746	8.35
	Employees Stock Ownership Plan	13,470	5.42
	TOYOTA MOTOR CORPORATION	13,182	5.30
	MUFG BANK, LTD.	11,888	4.78
	The Hokuriku Bank, Ltd.	8,659	3.48

Note: Common shares for treasury (681 thousands shares) were excluded when calculating ownership of shares.

Breakdown of Shareholders	Number of Shareholders	Ratio(%)	Shares (thousand)	Ratio(%)
Stock Ownership Plan	4	0.02	41,608	16.74
Financial Institutions	57	0.28	84,738	34.10
Stock company	68	0.34	2,708	1.09
Other Corporations	342	1.70	44,720	18.00
Foreign Corporations etc.	198	0.99	35,559	14.31
Others	19,427	96.67	39,177	15.76
Total	20,096	100.00	248,511	100.00



Major Banking Relationships

MUFG BANK, LTD.

The Hokuriku Bank, Ltd.

Sumitomo Mitsui Trust Bank, Limited

Mitsubishi UFJ Trust and Banking Corporation

Mizuho Bank, Ltd.

History of NACHI-FUJIKOSHI

NACHI-FUJIKOSHI was founded with the express aim of becoming a domestic manufacturer of cutting tools and machine tools in the trend towards industrial modernization. The Company's business activities expanded greatly in the first 20 years since its founding.

- 1928** FUJIKOSHI STEEL INDUSTRY CO., Ltd. is founded in Toyama City by Kohki Imura.
- 1929** NACHI hacksaw blades are chosen as a superior example of Japanese manufacturing technology and are personally inspected by the Emperor Showa. The NACHI trademark is adopted from the name of the Emperor's ship.
- 1934** The company gains recognition as an all-round domestic manufacturer of precision cutting tools. Installs the latest European and American machinery.
- 1937** Establishes FUJIKOSHI Technical High School.
- 1938** Higashi-Toyama Steel Mill starts operation. Establishes integrates manufacturing system covering materials through to final production.
- 1939** Begins production of bearings. Establishes Machine Tools Dept. to supply own company plants with internally manufactured machinery.
- 1940** Business further expanded to 18 plants in Japan and number of employees increased to 36,000. Establishes FUJIKOSHI Hospital.

NACHI-FUJIKOSHI attained the position of a "total machinery manufacturer" as the result of an active management policy during the high economic growth period in the 1950's to 1960's

- 1945** Expands product line-up to include hand tools, food industry machinery, bicycles, and motorcycles.
- 1953** Develops Christmas tree type broaches for jet engines.
- 1955** Begins marketing with large OEM customers in Europe and America.
- 1958** Begins production of hydraulic equipment.
- 1962** Restructures along divisional lines (cutting tools, bearings, machine tools and special steels). Establishes NACHI AMERICA INC.
- 1963** Changes Company name to NACHI-FUJIKOSHI CORP. Develops bearings and its materials for the Bullet Train "Shinkansen".

NACHI-FUJIKOSHI is aiming at becoming a mechatronics manufacturer in keeping with technical innovation and internationalization.

- 1964** Begins production of industrial furnaces.
- 1967** Opens office in Germany.
- 1969** Develops hydraulic industrial robots. Establishes Machine Tools Division and Hydraulic Equipment Division.
- 1972** Begins local production in Brazil.
- 1975** Opens offices in Australia, United Kingdom, Singapore, and Canada.
- 1976** Begins local production in U.S.A. and Spain.
- 1979** Develops first motor-driven robots for spot welding in the world. Begins local production in Singapore.
- 1984** Establishes Robot Division and Precision Machinery Division. Awards the PM (Productive Maintenance) Prize.
- 1988** Opens FUJIKOSHI Guesthouse "Muhenkaku" to commemorate the Company's 60th anniversary. Begins local production in Korea and Taiwan.
- 1989** Establishes NACHI TECHNOLOGY INC., U.S.A.
- 1990** Begins production of handling robots.
- 1991** Acquires National Broach & Machine Co. (brand name Red Ring). Awards the Deming Application Prize.

NACHI-FUJIKOSHI has been steadily promoting the NACHI Business in keeping with globalization and changes in the industrial structure.

- 1993** Masamichi Honda is appointed as President. Management is restructured due to Japan's deflationary economic environment and appreciating yen.
- 1994** Starts cooperating with Koyo Seiko., Ltd. in the area of bearings.
- 1997** Obtains ISO 9001 certification in 1995 for each division and overseas plant.
- 1998** Kensuke Imura is appointed as President. Sets up new corporate brand mark at the 70th anniversary. Establishes NACHI Techno Square in the Toyama plant.
- 1999** Sets up new management system in keeping with the philosophy "Prospective Selection and Integration". Changes eight-division structure to three main manufacturing divisions and three strategic divisions. Concludes technical assistance agreement with TISCO (India) for the manufacture of bearings. Comprehensive business tie-up with Sumitomo Electric Industries, Ltd. in the area of cutting tools. Expands overseas supply systems (Thai plant and others) to enhance sales bases. Cooperates with Daido Steel Co., Ltd. in the material field. Announces mid-term management plan "NACHI Business Plan 03".
- 2001** Builds a new factory for broaches, high speed steel wire materials, and hydraulic pumps. Starts cooperating with Daihen Corporation in the robotic field. Obtains ISO14001 Certification. Introduces Meister system.
- 2002** Establishes Marketing Strategy Headquarters and Development Headquarters. Forms Gear Production Alliance in the gear-processing field. Cooperates with Erasteel S.A. (France) in the high speed steels field. Introduces performance-based salary system. expanded stock Ownership Plan.
- 2003** The 75th anniversary. Builds QA Lab, Kohki Hall and Development Office in NACHI-BUSINESS Galaxy. Creates a mid-term management plan, "Prospect of NACHI Business 2006". Forms a joint venture with Shanghai Automotive Industry Corp. in bearing business.



Founder, Kohki Imura



Hacksaw blades the Company's first product/1929



The first publishes catalog of cutting tools in Japan/1933



Develops first bearings/1939



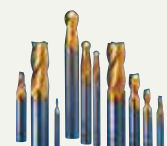
Emperor Showa visits factory/1958



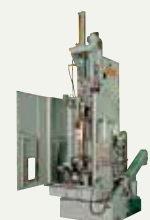
Bearings for the Bullet Train "Shinkansen"/1963



Develops first motor-driven robots for spot welding in the world/1979



Coated end mill put onto the market/1984



Japan's first workpiece adjustable broaching machine/1985

Promoting expansion of domestic and international production and sales systems with penetration of the NACHI brand in world markets.

- 2004** Moves Tokyo Head Office to Shiodome, Tokyo, increased the share capital. Builds new bearings factories in the Toyama Plant (Japan), Czech and China. Consolidated hydraulic equipment business into the Higashi-Toyama Plant and established a new hydraulic valves factory. Divides manufacturing of hydraulic equipment with DAESUNG-NACHI HYDRAULICS CO., LTD. Enters into the field of seismic isolator business.
- 2005** Renews the NACHI-FUJIKOSHI Museum and Café Across (2004), and expands NACHI COMPLEX with NACHI-BUSINESS Galaxy. Organizes business locations in America, Europe and ASEAN respectively. Builds a new factory for large-sized robots. Launches a new HR project encouraging each employee to improve their skills. Establishes a new materials factory.
- 2006** Sets up NACHI Major Dealers Meeting. Strengthens the business for industrial machines. Finds a rep.office in India. Establishes a new broaches factory.
- 2007** Expands the engineering business for machining in both domestic and overseas market. Sets up International Trade Headquarter, Expands overseas business.
- 2008** Forms a business alliance with Sankyo Tateyama Aluminium, Inc. in magnesium business. Builds a new gear cutting tools factory, machine parts processing factory, hydraulic motor factory and YAMAGATA factory. Establishes "R&D Material". Develops the business on the industrial machinery sector by releasing the new platform robot.
- 2008** Builds three new factories for precision bearings, bearing heat-treatment, and automotive solenoid valves. Focuses on environmental and energy saving business. Expands the engineering business. Integrates production of bearings in Europe into Czech. Introduces anti-takeover measures.
- 2009** Hiroo Honma is appointed as President. Starts up the internal control system. Integrates production of tools in the US into Indiana. Expands the bearing factories in Thailand and Brazil. Assigns a representative in Turkey and expanded the business in emerging countries.
- 2010** Establishes Central Japan Hydraulic Center to penetrate the energy and infrastructure markets. Shifts dynamically to emerging countries. set up Robot Business Center in China. Enhances the structure for production, sales and services in China, ASEAN, India and South America. Enhances the structure for development. Introduces the palletizing robots and penetrated the distribution infrastructure markets. Develops transparent conductive oxide coater and high speed seam welding robots together with the alliance companies.

Aim for long-term growth with new markets, business areas and management structure in this era of change.

- 2011** Announces 2020 long-term vision and 2013 midterm business plan. Revises corporate philosophy, corporate mission, and operating principles. Introduces executive management system. Revamps and strengthens manufacturing operations from four to eight divisions according to products. Establishes production network in India, Expands full-scale into machinery production business. Introduces SRA series spot welding robot.
- 2012** Establishes production network as the core of operations for China in Jiangsu Zhangjiayang China. Bolsters sales, production, and procurement systems in China, and advances into automotive and industrial machinery markets. Establishes bearing production facilities in India. Accelerates entrance into industrial machinery and automotive markets. Introduces integrated process type gear machining equipment to the market, and enters industrial machinery market.
- 2013** Fully starts production of tools, hydraulics, automotive hydraulics, and robots in China. Expands lineup of high-performance drills and enlarged market share. Releases world's fastest lightweight compact robot MZ07 simultaneously around the world.
- 2014** Establishes 2016 midterm business plan as a milestone in 2020 long-term vision. Establishes Production Technology Headquarters to develop overseas factories and integrates production technologies. Establishes Sales Strategies Headquarters to plan and promote sales strategies globally. Re-establishes local production of broaches and precision tools in the U.S.
- 2015** Establishes production of round tools, such as carbide drills, in the U.S. Establishes new bearing production facility in Mexico.
- 2016** Transforms management policy to become a "comprehensive machinery manufacturer with its robotics business at its core." Introduces EZ Series WING SLICER Type Robot to the market. Establishes new robot technical centers which is the largest of the world in Shanghai. Introduces an integrated gear skiving machine to the market and advances into the field of industrial machinery.
- 2017** Appoints Hiroo Honma as Chairman and Kenji Susukida as President. Establishes Product Supervisory Headquarters, TQC & TPM Promotion Headquarters, and Procurement Headquarters to expand our scale of production globally. Newly establishes the forging of bearings and turning factories in Thailand to achieve an integrated production system. Establishes new robot technical centers in Guangzhou, Taipei, Bangkok, San Jose, Atlanta and Mexico. Integrates our head office in Tokyo in order to recruit people with excellent skills and to transform the consciousness of our employees to promote globalization.
- 2018** Announces the medium-term management plan. Establishes new Robot R&D Center in Tokyo in order to develop state-of-the-art technologies of robots and robotic system. Enters the collaborative robots onto the market.



AQUA drill series - Highly efficient machining under both dry and wet conditions



DH524 MQL power cell - Perfect for crankshaft production lines



EX-V Series Spherical Bearings for vibration environments



Hyper Dual SP and GP Hobs



MZ07 - World's fastest lightweight compact robot



Power Fit - Energy-saving hydraulic systems

NACHI
www.nachi.com