

COMPANY PROFILE

2014

# Contents

Message from the President	1
Corporate Philosophy Corporate Mission Outline	2-3
Genealogy of Business Operations	4-5
Contributing to the Process of Manufacturing	6-7
Multifaceted Solutions Automobiles Energy, Infrastructure Industrial Machines, Electrics, Electronic	8-9 10 cs 11
Plants and Offices in Japan	12-13
Plants and Offices in Toyama	14-15
Plants and Offices Worldwide Asia & Oceania America & Europe	16-17 18-19
NACHI COMPLEX	20
Management	21
Financial Highlights	22-23
History of NACHI-FUJIKOSHI	24-25



# Message from the President

#### Fulfilling aspirations as a manufacturing company

The NACHI-FUJIKOSHI Group is contributing to expansion in the world of manufacturing by capitalizing on our abilities as a comprehensive machine manufacturer with the multifaceted operations and technologies to provide a wide range of solutions to customers in fields such as automotive, industrial machinery, energy, and infrastructure.

We have established our slogan of "Fulfilling aspirations as a manufacturing company" for our 2020 long-term vision strategies, and to achieve this, we have recently established our new 2016 midterm business plan. Aiming to weather the turmoil of the economy, produce high corporate growth, and realize the dreams of our customers, associates, employees, local communities, and other stakeholders, we are revamping management based on the following three policies.

#### 1. Fully develop growing markets

Implement major managerial resources and aggressively cultivate business opportunities in growing markets and growing industries that can be expected to grow in the mid to long term by establishing operational foundations for sales, servicing, and production systems in emerging countries such as China, ASEAN, and India and others, as well as domestically, in Europe, and America.

#### 2. Create new products and new businesses

Expand business opportunities by creating new products and enterprises using our multifaceted technologies, refining existing products, and growing our product lineup. This will enable us to meet the ever-growing number of needs in the manufacturing processes of our customers.

#### 3. Bolster and educate human resources

Corporations are people, and people support manufacturing. Therefore, we are educating personnel in Japan and across the globe to bolster manpower. As we focus on business expansion overseas and in emerging markets, it is important that we cultivate global personnel with a strong desire to meet challenges and succeed with an awareness of corporate citizenship.



President Hiroo Honma

本间特夫

# 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 origin of Japan. 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
President Hiroo Honma

Head Office, Toyama Plant 1-1-1 Fujikoshi-Honmachi, Toyama 930-8511

Tel: +81-(0)76-423-5111

Tokyo Head Office Shiodome Sumitomo Bldg. 17F,

1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021

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

Capital 16,000 million yen

Consolidated Net Sales 175,600 million yen (1,715 million dollars)

Overseas Sales 69,900 million yen (683 million dollars)

NACHI Group 50 companies (Domestic 22 companies)

(Overseas 28 companies)

Group Associates 6,070 (51 companies)

2,760 (Non-Consolidated)

Major Products Machining Cutting Tools, Forming Tools, Cutting Saws, Machine Tools, Precision Machinery,

Machining Systems

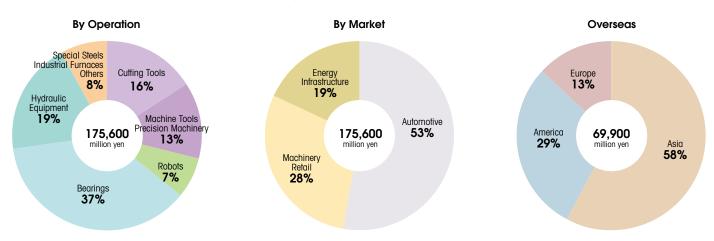
Robots Robots, Robot Systems, Electronic Equipment

Components Bearings, Hydraulic Equipment, Automotive Hydraulics, Seismic Isolation System,

Filtration System

Materials Special Steels, Coating, Industrial Furnaces

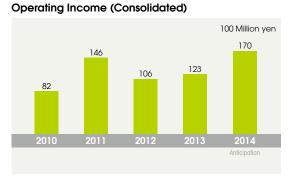
### Breakdown of Net Sales



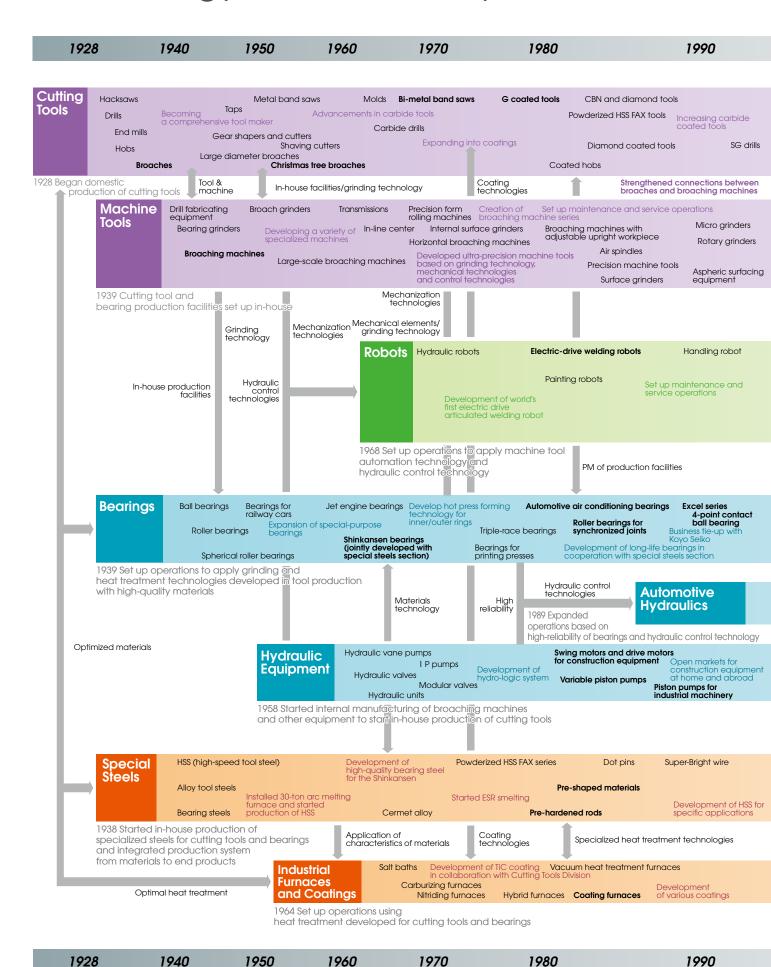
### Fluctuations in Performance

# Net Sales Overseas Sales 100 Million yen 2,050 1,348 506 641 619 699 930 2010 2011 2012 2013 2014 Anticipation

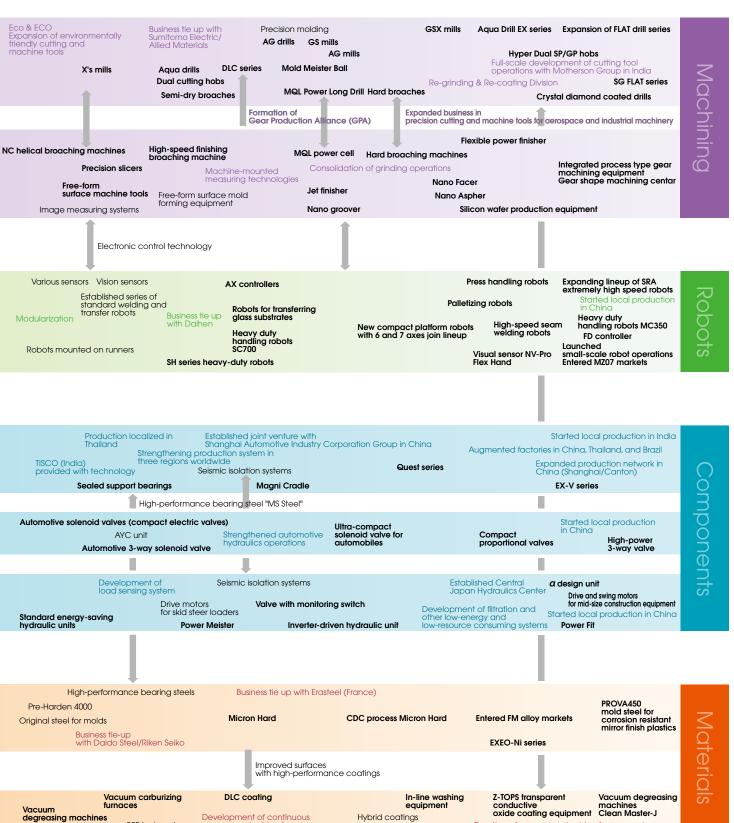
Net Sales (Consolidated)



# Genealogy of Business Operations



2000 2005 2010 2015



2000 2005 2010 2015

Creation of vacuum carburizing furnace series

**BSE** incinerators

# Contributing to the Process of Manufact

#### **Cutting Tools**



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



Broaches Hobs Shaving Cutters Forming Racks

#### Machine Tools



Power Finisher

# Cutting Tools Tool Engineering Services

Regrinding/Recoating for

## Machining

Manufacturing Process Material Heat Treatment Near-net Shape Cutting
Cutting-off
Shaping

Heat Treatment Surface Modification

### **Materials**

#### **Special Steels**



Fine Multi-Controlled ALLOY Hardened Rods Micron Hard

#### **Industrial Furnaces**



Vacuum Carburizing Furnace Vacuum Degreasing Washer Coating Equipment Coating Process



### Bearings

Components



High-Function Bearings for Industrial Machines

# uring



Various Processing Machines

Power cells



Grinding
Ultra Precision Machining

**Essential Components** 

Assembly Welding Transfer





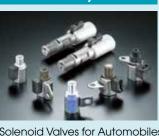
High-Function Bearings for Automobiles

#### **Hydraulic Equipment**



High-Function Hydraulic Equipment for Construction Machines High-Function Hydraulic Equipment for Industrial Machines

#### **Automotive Hydraulics**



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

Power-saving

high-precision

Power Meister



#### Energy and



System to solidify and recycle metal chips



# Multifaceted Solutions



### Constant Velocity Joints

Quiet and smooth rotary transfer.

# **Forming Rack**Keeping precision high in super efficient production.



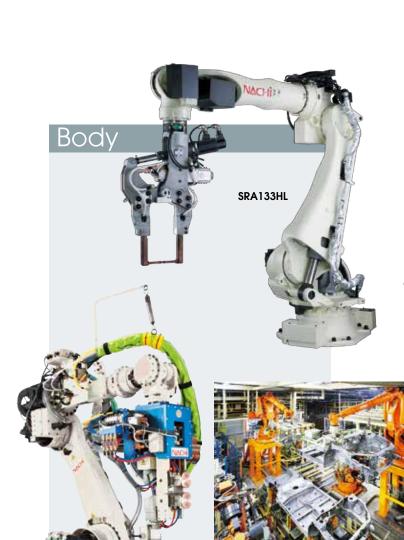


Precision rolling

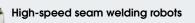




Roller Bearings for Constant Velocity Joints High-performance bearings for superb operability, confort and safety in automobile driving.

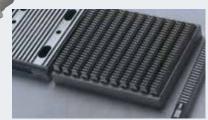


Spot Welding Robots Heavy-Load Handling Robots High productivity is realized.



### Steering

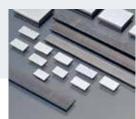
Safe and stable steering,



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





Vacum carburizing of transmission gears.



 $\hbox{High speed hob cutting.}\\$ 



NC Helical Broaching Machine Perform highly efficient machining of helical gears for automatic transmission.

### **Energy, Infrastructure**





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

### Distribution



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

# Construction Machines





# Wheel Drive Motors and Swing Motors

For small shovels, of which required functions have been integrated into a compact unit.

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



**Spherical Roller Bearings**The world's highest load capacity and service life.

### Industrial Machines, Electrics, Electronics

## **Industrial Machines**





**Precision bearings** Helping to increase high-precision machinery.

**AQUA Drill EX FLAT series** Burr-less drilling is possible at angles and in intersecting holes.

NACHI



**New EXEO Series Materials for Functional Components** Perfect for injection molding machines.





# Electrics, Electronics





**PROVA Series Steel for Molds** for Corrosion Resistant Mirror **Finish Plastics** Appropriate material to molds

used to create plastic.

World's fastest lightweight compact robot **MZ07** 

# Plants and Offices in Japan





Head Offices			
Toyama Head Office Tokyo Head Office	1-1-1 Fujikoshi-Honmachi, Toyama 930-8511 Shiodome Sumitomo Bldg.17F 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-002	Tel:+81-(0)76-423-5111 Tel:+81-(0)3-5568-5111	Fax:+81-(0)76-493-5211 Fax:+81-(0)3-5568-5206
	URL: http://www.nachi-fujikoshi.co.jp/		
Sales Offices			
Eastern Japan Branch Office	Shiodome Sumitomo Bldg. 17F,	Tel:+81-(0)3-5568-5280	Fax:+81-(0)3-5568-5290
Hokkaido Sales Office Yamagata Sales Office	1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-002 10-4-10 1-jo, Higashi-ku, Sapporo, 065-0041 130-1, Yachi Azamaki, Kahoku-cho, Nishimurayama-gun, Yamagata 999-3511, c/o Nachi Tohoku Seiko Co	Tel:+81-(0)11-782-0006 Tel:+81-(0)237-71-0321	Fax:+81-(0)11-782-0033 Fax:+81-(0)237-72-5212
Fukushima Sales Office	One Bridge Bldg. 2F, 2-33-1 Kuwano, Koriyama-shi, Fukushima 963-8025	Tel:+81-(0)24-991-4511	Fax:+81-(0)24-935-1450
North Kanto Branch Shinshu Sales Office	26-2 Hama-cho, Ota-shi, Gunma 373-0853 248-3 Kamishiojiri, Ueda-shi, Nagano Prefecture 386-0042	Tel:+81-(0)276-46-7511 Tel:+81-(0)268-28-7863	Fax:+81-(0)276-46-4599 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 Hokuriku Branch Office	1-20-17 Ebitsuka, Naka-ku, Hamamatsu 432-8033 Nachi Hokuriku Bldg., 2-3-60 Ishigane, Toyama 930-0966		Fax:+81-(0)53-454-4845 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-shi, Fukuoka 812-0015	Tel:+81-(0)92-441-2505	Fax:+81-(0)92-471-6600
Nachi Logistics Center	3-5-1 Yoneda-machi, Toyama 931-8511	Tel:+81-(0)76-438-4481	Fax:+81-(0)76-438-4454
Engineering Companies	<u> </u>		
NACHI Robot Engineering Co., Ltd.	Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-002 Ayase, Ota, Osaka, Toyoda, Hamamatsu, Hiroshin Okuyama, Fukuoka, Toyama, Sendai		Fax:+81-(0)3-5568-5185
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 Ayase	Tel:+81-(0)76-423-5337	Fax:+81-(0)76-493-5258
Sales Companies			
NACHI Kanto Co., Ltd.	Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-002 Ayase, Utsunomiya		Fax:+81-(0)3-5568-5195
NACHI Engineering NACHI-TOKIWA CORP	2696-15 Hayakawa, Ayase-shi, Kanagawa 252-1123 Shiodome Sumitomo Bldg. 17F, 1-9-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-002 Ota, Ueda, Utsunomiya, Hadano, Suzuka, Haman Kumamoto, Guangzhou China, Ohio USA, Indone	Tel:+81-(0)3-6252-3677 11 natsu, Osaka,	Fax:+81-(0)467-71-5116 Fax:+81-(0)3-6252-3678
NACHI Tokai Co., Ltd.	Nachi Nagoya Bldg., 2-120-3 Takayashiro, Meitou-ku, Nagoya 465-0095 Mie	Tel:+81-(0)52-769-6911	Fax:+81-(0)52-769-6913
NACHI Hokuriku Co., Ltd. NACHI Kansai Co., Ltd.	Nachi Hokuriku Bldg., 2-3-60 Ishigane, Toyama 930-0966 Sumitomo Nakanoshima Bldg. 5F, 3-2-18 Nakanoshima, Kita-ku, Osaka 530-0005 Kakogawa	Tel:+81-(0)76-424-3991 Tel:+81-(0)6-7178-2200	Fax:+81-(0)76-492-4319 Fax:+81-(0)6-7178-2201

# Plants and Offices in Toyama

#### Toyama Head Office, 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



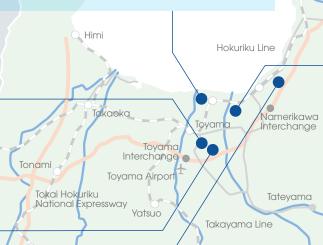
Products:Special Steels and Hydraulic Equipment Site Scale:227,000m<sup>2</sup> Building:126,000m<sup>2</sup>



Hydraulic valves factory



Special steel melting factory



#### Nagaresugi Plant



Products:Cutting Tools, Machinery and Bearings Site Scale:55,000m<sup>2</sup> Building:28,000m<sup>2</sup>



Parts processing factory

#### Namerikawa Plant

Kanazawa

\*Komatsu Airport



Products: Hydraulic Equipment, Automotive Hydraulics, Machining Equipment, Coating Processes, and Industrial Furnaces Site Scale: 195,000m<sup>2</sup> Building: 69,000m<sup>2</sup>



Hydraulic wheel drive motors factory



Automotive hydraulic factory

#### Mizuhashi Plant



Products:Bearings Site Scale:65,000m<sup>2</sup> Building:22,000m<sup>2</sup>



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-Honmac	hi, 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, To	yama 931-8511
Materials	Tel:+81-(0)76-438-4411	Fax:+81-(0)76-438-6313
	3-2-1 Nakata, Toyama 9	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, T	oyama 939-3524
Bearings	Tel:+81-(0)76-479-1780	Fax:+81-(0)76-479-1781
Nagaresugi Plant	160 Nagaresugi, Toyam	a 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**

Manufacturii	ig companies							
NACHI Seiko Co., Lt	d.							
Precision Cutting Tools	s Tel:+81-(0)76-425-2695	Fax:+81-(0)76-425-9091						
NACHI Tool Genesis	NACHI Tool Genesis Co., Ltd.							
Metal Band Saws	Tel:+81-(0)76-425-2281	Fax:+81-(0)76-424-3183						
NACHI Bearing Ma	nufacturing Co., Ltd.							
Bearings	Tel:+81-(0)76-478-2098	Fax:+81-(0)76-479-1081						
NACHI Nihonkai Be	aring Co., Ltd.							
Bearings	Tel:+81-(0)76-478-2171	Fax:+81-(0)76-478-2173						
Hokuriku Kinzoku C	o., Ltd.							
Bearings	Tel:+81-(0)76-451-5217	Fax:+81-(0)76-451-9203						
NACHI Toyama Bed	aring Co., Ltd.							
Bearings	Tel:+81-(0)76-467-2201	Fax:+81-(0)76-467-2203						
NACHI Yatsuo Bear	ing Co., Ltd.							
Bearings	Tel:+81-(0)76-454-2627	Fax:+81-(0)76-454-4343						
NACHI Tateyama B	earing 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 C	Co., Ltd.							
Hydraulic Equipment	Tel:+81-(0)76-469-3829	Fax:+81-(0)76-469-3823						



FUJIKOSHI Technical High School



Toyama Atsuen Co., Ltd.

Special Steels

FUJIKOSHI Hospital



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

FUJIKOSHI Guesthouse "Muhenkaku"

# Plants and Offices Worldwide

Asia & Oceania...

Sales Offices Manufacturing • Service Plants

### Sales Offices and Representative Offices

#### NACHI SINGAPORE PTE. LTD.

No.2 Joo Koon Way, Jurong Town, Singapore 628943, SINGAPORE

Tel: +65-65587393 Fax: +65-65587371

#### VIETNAM REPRESENTATIVE OFFICE (HANOI)

5B Fl., Noza Bld., 243 Cau Giay St., Cau Giay Dist., Hanoi, VIETNAM

Tel: +84-4-3767-8605 Fax: +84-4-3767-8604

#### VIETNAM REPRESENTATIVE OFFICE (HO CHI MINH)

4FI., Yoco Bld., 41 Nguyen Thi Minh Khai St., Dist.1, Ho Chi Minh, VIETNAM

Tel: +84-8-3822-3919 Fax: +84-8-3822-3918

#### 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 PAVILION I, 7FL JL, HR Rasuna Said Kav. 10-11 Setiabudi Jakarta Selatan DKI Jakarta -12950 INDONESIA

Tel: +62-021-527-2841 Fax: +62-021-527-3029

•NACHI (SHANGHAI) CO., LTD.

11F Royal Wealth Center, No.7, Lane98, Danba Road, Putuo District,

Shanghai 200062, CHINA Tel: +86-(0)21-6915-2200 Fax: +86-(0)21-6915-5427

http://www.nachi-china.com.cn/

#### CHONGQING BRANCH

Room 17-18/17-19, Tower C, Hongding Guoji Mingyuan, Jiangbei District, Chongqing 400020, CHINA Tel: +86-(0)23-8816-1967 Fax: +86-(0)23-8816-1968

#### •SHENYANG BRANCH

Room 304, No. 1 Yuebin Street, Shenhe District, Shenyang 110000, CHINA Tel: +86-(0)24-3120-2252

Fax: +86-(0)24-2250-5316

#### BEIJING BRANCH

Room 903A, Kuntai International Mansion, Building O, Yi No.12 Chao Wai Street, Chao yang District, Beijing 100020, CHINA

Tel: +86-(0)10-5879-0181 Fax: +86-(0)10-5879-0182

#### •GUANGZHOU OFFICE

101, Buliding1, Science & Technology Park, NO.1 Kehui, kexue load, Luogang District, Guangzhou 510670, CHINA

#### 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)7-3274-5324



#### NACHI SINGAPORE PTE. LTD.

Established: 1975 Products: Cutting Tools, Bearings and Hydraulic Equipment

NACHI INDUSTRIES PTE. LTD.

Established: 1979 Products: Cutting Tools



NACHI (SHANGHAI) CO., LTD.

Established: 2004

Products:

Cutting Tools, Bearings, Hydraulic Equipment, Special Steels, Machine Tools and Robot



#### NACHI (AUSTRALIA) PTY. LTD.

Established: 1970

Products: Cutting Tools, Machine Tools, Robot, Bearings and Hydraulic Equipment

### Manufacturing · Service Plants

#### NACHI-FUJIKOSHI CORP. TAIPEI REPRESENTATIVE OFFICE

No.109, Kao Young North Rd, Lung-Tan Hsin, Tao-Yuan Hsien, TAIWAN Tel: +886-(0)3-411-7776

Fax: +886-(0)3-471-8402

#### **ONACHI-FUJIKOSHI CORP.** KOREA REPRESENTATIVE OFFICE

3F A-Youn Digital Tower 314-37, Seongsu-dong 2-ga, Seongdong-gu, Seoul 133-120 KOREA

Tel: +82-(0)2-469-2254 Fax: +82-(0)2-469-2264

#### 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

#### ■NACHI KG TECHNOLOGY INDIA PTE. LTD.

#### GURGAON HEAD OFFICE

Unit No.207, 2nd Floor, Sewa Corporate Park, MG Road, Iffco Chowk, Gurgaon 122001, Haryana, INDIA Tel: +91-(0)12-4450-2900 Fax: +91-(0)12-4450-9210

#### BANGALORE OFFICE

F-11 Asha Chamber, No2, Venkata Swami Raju Road, Kumara Park West, Bangalore-560020, INDIA

#### NACHI TECHNOLOGY (THAILAND) CO., LTD. 5/5 M, 2, Rojana Industrial Estate

Nongbua, Ban Khai, Rayong, 21120, THAILAND

Tel: +66-38-961-682 Fax: +66-38-961-683

#### NACHI INDUSTRIES PTE. LTD.

No.2 Joo Koon Way, Jurong Town, Singapore 628943, SINGAPORE

Tel: +65-68613944 Fax: +65-68611153

URL: http://www.nachinip.com.sg/

#### **ONACHI 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 KG TECHNOLOGY INDIA PTE. 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

#### **ONACHI MOTHERSON** PRECISION LTD.

179, Sector4, IMT Manesar, Distric Gurgaon-122 050, Haryana, INDIA

Tel: +91-124-4936-000 Fax: +91-124-4936-022

#### NACHI MOTHERSON TOOL TECHNOLOGY LTD.

D-59-60, Sector-6, Noida 201301, Distt. Gautam Budh Nagar, U.P.INDIA

Tel: +91-120-425-8372 Fax: +91-120-425-8374

#### 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

#### DONGGUAN NACHI C.Y. CORP.

Dangyong Village, Hongmei Town Dongguan City, Guangdong 523160,

CHINA

Tel: +86-(0)769-8843-1300 Fax: +86-(0)769-8843-1330

#### **OSHANGHAI 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

Hsin, Tao-Yuan Hsien, 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 TECHNOLOGY (THAILAND) CO., LTD.

Established: 1999

Products: Bearings, Cutting Tools, Hydraulic Equipment and Robot



NACHI KG TECHNOLOGY INDIA PTE. LTD. Bearing production and sales/ production start July 2013



SHANGHAI NACHI BEARINGS CO., LTD. Established: 2004 Products: Bearings



NACHI (JIANGSU) INDUSTRIES CO., LTD.

Established: 2012

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



DONGGUAN NACHI C.Y. CORP. Established: 2001 Products: Bearings



#### Sales Offices

#### 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

#### 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/

#### **ONACHI 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/

#### •CANADA BRANCH

89 Courtland Ave., Unit No.2, Concord,

Ontario, L4K 3T4, CANADA Tel: +1-905-760-9542 Fax: +1-905-760-9477

#### • MEXICO BRANCH

Urbina No.54, Parque Industrial Naucalpan, Naucalpan de Juarez, Estado de Mexico C.P. 53489, MEXICO

Tel: +52-55-5312-6556 Fax: +52-55-5312-7248

#### **ONACHI MEXICANA, S.A. DE C.V.**

Urbina No.54, Parque Industrial Naucalpan, Naucalpan de Juarez, Estado de Mexico C.P.53489, MEXICO Tel: +52-55-3604-0832/0842/0081

Fax: +52-55-3604-0882

#### NACHI BRASIL LTDA.

#### •SAO PAULO BRANCH

Av. Paulista, 453, Primeiro Andar, Conj. 11, 12, 13 e 14, Cerqueira Cesar, Sao Paulo-SP, CEP:

01311-000, BRASIL Tel: +55-11-3284-9844 Fax: +55-11-3284-1751

#### • BUENOS AIRES SALES OFFICE

Juncal, 1268, B1714 MFD, Ituzaingo, Buenos Aires, ARGENTINA

Tel: +54-911-15-3593-2828



#### 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: 1989

Products: Cutting Tools and Bearings



Manufacturing • Service Plants

### Manufacturing · Service Plants

#### ●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**

Pleidelsheimer Strasse47, 74321, Bietigheim-Bissingen, GERMANY Tel: +49-(0)7142-77418-0 Fax: +49-(0)7142-77418-20

#### **•SPAIN BRANCH**

P.I. EL MONTALVO II c/Segunda, 6. Portal 1-2°, Oficina 5 37188-Carbajosa de La Sagrada Salamanca - Espana, SPAIN

Tel: +34-(0)923-197-837 Fax: +34-(0)923-197-758

#### CZECH BRANCH

Obchodni 132 251 01 Cestlice CZECH 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

Karaman Ciftligi Mevkii, Agaoglu My Prestige, K;13, D;110, 34746, Atasehir, Istanbul, TURKEY

Tel: +90-(0)216-688-4457 Fax: +90-(0)216-688-4458

#### **ONACHI 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/

#### **ONACHI TOOL AMERICA INC.**

717 Pushville Road, Greenwood, Indiana, 46143, U.S.A.

Tel: +1-317-535-0320 Fax: +1-317-535-0983

### •NACHI ROBOTIC SYSTEMS INC.

• 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

## NACHI MEXICANA, S.A. DE C.V.ENGINEERING CENTER

1171 A, Calle Julio Diaz Torre, Fracc.

Ciudad Industrial, Aguascalientes, C.P. 20290, MEXICO

Tel & Fax: +52-449-971-1689

#### ●NACHI BRASIL LTDA.

Avenida João XXIII, No.2330, Jardim São Pedro, Mogi das Cruzes, S.P., BRASIL, CEP

Tel: +55-11-4793-8800 Fax: +55-11-4793-8870

URL: http://www.nachi.com.br/

#### NACHI CZECH s.r.o.

Prumyslova 2732, 440 01 Louny, CZECH

Tel: +420-415-930-930 Fax: +420-415-930-940



#### **NACHI EUROPE GmbH**

Established: 1967

Products: Cutting Tools, Machine Tools,

Robots, Bearings,

Hydraulic Equipment and Special Steels



#### NACHI BRASIL LTDA.

Established: 1972

Products: Bearings and Cutting Tools



NACHI CZECH s.r.o. Established: 2003 Products: Bearings

# NACHI COMPLEX

#### **NACHI-BUSINESS Galaxy**

We exhibit and perform our products, technological seeds and the linkage between our operations as "NACHI Brand".





NACHI Current Showroom



QA Laboratory



Robot Stage, Machinery Stage and Tribology Stage Robot, Machining and Components demonstration.

# Robot, Machining and Components demonstration.

#### **NACHI-FUJIKOSHI Museum**

The exhibition shows the history of the company from its foundation.



#### NACHI-FUJIKOSHI Selva

NACHI-FUJIKOSHI Selva is a recreation center with accommodation facilities, where we offer our dealers and customers around the world opportunities to get together and hold a workshop or other functions.



# Management

#### **Directors**

President	Hiroo Honma	General Manager of Sales Strategies Headquarters and Chairman of Compliance Committee
Managing Director	Yukihiko Tanaka	In charge of Production Department, Manufacturing Management, Quality Assurance, Procurement & Logistics, and Environment & Safety
Managing Director	Noriyasu Shiba	In charge of Administration Department, Corporate Planning & Corporate Communications, and Human Resources & Training
Managing Director	Naoshi Katayama	In charge of Finance & General Affairs, Sales in Hokuriku, and Risk Management
Managing Director	Kenji Susukida	Manager of Corporate Planning Department, in charge of Compliance Promotion, Legal Affairs, Business Improvement, and Business Operations in Tokyo
Managing Director	Kazuhito Yoshida	Deputy General Manager of Sales Strategies Headquarters, Manager of Eastern Japan Branch Office, in charge of Sales Administration
Managing Director	Isao Hori	Deputy General Manager of Sales Strategies Headquarters, Manager of Cutting Tools Division, in charge of Western Japan Sales
Managing Director	Hidenori Hayashi	Deputy General Manager of Sales Strategies Headquarters, in charge of Central Japan Sales, and Technology Development
Director	Hideo Oba*	
Director	Masayuki Kobayashi	Manager of Finance & Accounting Department
Director	Katsumi Nishijima	Manager of Materials Division
Director	Toru Inoue	President of NACHI America, in charge of North, Central, and South America
Director	Tetsu Furusawa	Deputy General Manager Sales Strategies Headquarters, in charge of ASEAN and Europe

#### **Auditors**

Standing Corporate Auditor
Standing Corporate Auditor
Standing Corporate Auditor
Atsushi Saguchi\*
Hiroshi Yamada
Corporate Auditor
Eiichi Fukushima

Eiichi Fukushima\* (Attorney-at-Law, NISHIMURA & ASAHI, Of Counsel)



#### **Corporate Officers**

**Kiyoshi Meguro** Deputy General Manager of Production Technology Headquarters and Chief of Production Technology Office

Shinichi Urata Manager of Technical Development

Fumio Honda President of NACHI (JIANGSU) INDUSTRIES CO., LTD. and in charge of General Accounting

Atsushi Umezawa General Manager of Machining Tools Sales Headquarters, Sales Strategies Headquarters

Hideaki Hara Deputy Manager of Bearing & CH Sales Strategies Planning Division, Sales Strategies Headquarters

**Tadataka Hori** Executive Manager of Production

Shigeru TogashiPresident of NACHI (SHANGHAI) CO., LTD., in charge of ChinaHiroshi GotoChief of Global Finance Office, Finance & Accounting Division

Masatoshi Akagawa Manager of Robotics Division

<sup>\*</sup>Outside director or outside corporate auditor

# Financial Highlights

NACHI-FUJIKOSHI CORP. and Subsidiaries Years ended November 30, 2009, 2010, 2011, 2012 and 2013

Consolidated Financial Summary Millions of yen					Thousands of U.S.dollars	
	2009	2010	2011	2012	2013	2013
Net sales	107,586	134,807	166,023	172,259	175,697	\$1,715,455
Domestic sales	70,140	84,173	101,914	110,283	105,739	1,032,405
Overseas sales	37,446	50,634	64,109	61,976	69,957	683,040
Overseas sales ratio	34.8%	37.6%	38.6%	36.0%	39.8%	39.8%
Operating income	△3,217	8,245	14,643	10,639	12,338	120,464
Ordinary income	△5,051	6,499	12,913	9,111	11,698	114,215
Net income	△7,449	5,562	10,016	4,585	6,706	65,475
Net income per share (yen)	△29.95	22.37	40.29	18.44	26.98	26.34¢
Cash dividend per share (yen)	1.5	4.0	6.0	6.0	6.0	5.86¢
Total assets	176,248	170,516	179,791	187,181	207,916	2,030,033
Shareholders' equity	47,194	51,993	58,198	61,900	77,121	752,987
Equity ratio	26.8%	30.5%	32.4%	33.1%	37,1%	37.1%

#### **Consolidated Balance Sheets**

Assets					Millions of yen	Thousands of U.S.dollars
	2009	2010	2011	2012	2013	2013
Current assets	80,802	78,468	89,443	92,704	101,135	\$987,453
Notes and accounts receivable	23,655	30,861	38,192	38,612	39,896	389,533
Inventories	23,629	25,473	32,790	33,611	35,447	346,094
Fixed assets	95,445	92,047	90,347	94,476	106,780	1,042,569
Property, plant and equipment	81,072	77,057	76,235	78,295	82,354	804,081
Intangible assets	391	308	391	448	716	6,990
Investments and advances	13,981	14,681	13,720	15,732	23,709	231,487
Total assets	176,248	170,516	179,791	187,181	207,916	\$2,030,033
Liabilities and Net Asset Value					Millions of yen	Thousands of U.S.dollars
	2009	2010	2011	2012	2013	2013
Current liabilities	69,501	73,869	75,377	66,154	79,292	\$774,184
Notes and accounts payable	18,147	28,952	36,758	33,979	38,918	379,984
Short-term bank loans	43,061	34,755	25,216	18,595	23,794	232,317
Long-term liabilities	57,219	42,153	43,456	55,802	47,263	461,462
Bonds and long-term debt	44,264	29,242	30,556	42,189	31,328	305,877

	2007	2010	2011	2012	2010	2010
Current liabilities	69,501	73,869	75,377	66,154	79,292	\$774,184
Notes and accounts payable	18,147	28,952	36,758	33,979	38,918	379,984
Short-term bank loans	43,061	34,755	25,216	18,595	23,794	232,317
Long-term liabilities	57,219	42,153	43,456	55,802	47,263	461,462
Bonds and long-term debt	44,264	29,242	30,556	42,189	31,328	305,877
Total liabilities	126,720	116,022	118,834	121,956	126,556	1,235,657
Shareholders' equity	47,194	51,993	58,198	61,900	77,121	752,987
Common stock	16,074	16,074	16,074	16,074	16,074	156,942
Additional paid-in capital	11,561	11,560	11,560	11,561	11,561	112,878
Retained earnings	24,967	30,001	40,218	43,312	48,527	473,803
Profit on valuation of stock	2,377	2,840	2,074	2,700	7,094	69,263
Translation adjustments	△7,609	△8,301	△10,173	△10,468	△4,744	△46,319
Minority interests	2,332	2,500	2,758	3,324	4,238	41,378
Total net assets	49,527	54,493	60,957	65,224	81,360	794,376
Total liabilities and net assets	176,248	170,516	179,791	187,181	207,916	\$2,030,033

U.S. dollar amounts are converted for convenience only at ¥102.42 per U.S. dollar, the rate prevailing on November 30, 2013

Consolidated Sales by Operation Millions of yen					Thousands of U.S.dollars	
	2009	2010	2011	2012	2013	2013
Cutting Tools	16,165	21,150	25,775	27,126	28,037	\$273,745
Machine Tools	13,520	12,304	19,283	24,381	22,632	220,972
Robots	6,547	7,042	10,361	10,875	13,155	128,441
Bearings	45,184	58,664	64,171	63,616	64,566	630,404
Hydraulic Equipment	16,944	24,593	31,430	31,913	33,655	328,597
Special Steels	7,473	9,996	14,017	13,352	12,646	123,471
Others	1,750	1,056	982	993	1,004	9,802
Total	107,586	134,807	166,023	172,259	175,697	\$1,715,455

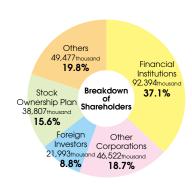
Capital Expenditure	es				Millions of yen	Thousands of U.S.dollars
	2009	2010	2011	2012	2013	2013
Non-Consolidated	5,900	3,800	7,900	6,900	4,800	\$46,865
Consolidated	8,100	5,700	10,100	13,300	12,600	123,022

Number of Associate	es				Persons
	2009	2010	2011	2012	2013
Non-Consolidated	2,550	2,620	2,600	2,670	2,760
Domestic Subsidiaries	1,580	1,560	1,600	1,550	1,520
Overseas Subsidiaries	1,220	1,320	1,450	1,630	1,790
Consolidated	5,350	5,500	5,650	5,850	6,070

#### **Shareholder Information**

Shareholder Information	Major Shareholders	Shares(thousand)	Ratio(%)
Issued Stock : 249,193 thousands shares	NACHI WANEI Stockholding	18,715	7.51
(as of the end of Nov. 2013)	Employees Stock Ownership Plan	13,396	5.38
Number of Shareholders : 25,976	TOYOTA MOTOR CORPORATION	13,182	5.29
	Japan Trustee Services Bank, Ltd.	12,011	4.82
	The Bank of Tokyo-Mitsubishi UFJ, Ltd.	11,888	4.77

Breakdown of Shareholders	Number of Shareholders	Ratio(%)	Shares (thousand)	Ratio(%)
Financial Institutions	118	0.45	92,394	37.08
Other Corporations	335	1.29	46,522	18.67
Foreign Investors	162	0.62	21,993	8.83
Stock Ownership Plan	4	0.02	38,807	15.57
Others	25,357	97.62	49,477	19.85
Total	25,976	100.00	249,193	100.00



### **Major Banking Relationships**

The Bank of Tokyo-Mitsubishi UFJ, 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.

- FUJIKOSHI STEEL INDUSTRY CO., Ltd. was founded in Toyama City by the founder, Kohki Imura.
- 1929 NACHI hacksaw blades were chosen as a superior example of Japanese manufacturing technology and were personally inspected by the Emperor Showa. The NACHI trademark was adopted from the name of the Emperor's ship.
- 1934 The company gained recognition as an all-round domestic manufacturer of precision cutting tools. installed the latest European and American machinery.
- established FUJIKOSHI Technical High School. 1937
- 1938 Higashi-Toyama Steel Mill started operation.
  - established integrated manufacturing system covering materials through to final production.
- 1939 began production of bearings.
  - established Machine Tools Dept. to supply own company plants with internally manufactured machinery.
- Business further expanded to 18 plants in Japan and number of employees increased to 36,000. 1940 established 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 expanded product line-up to include hand tools, food industry machinery, bicycles, and motorcycles.
- developed Christmas tree type broaches for jet engines. 1953
- began marketing with large OEM customers in Europe and America. 1955
- began production of hydraulic equipment. 1958
- Company restructured along divisional lines (cutting tools, bearings, machine tools and special steels). 1962 established NACHI AMERICA INC.
- changed Company name to NACHI-FUJIKOSHI CORP. 1963 developed 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 began production of industrial furnaces.
- 1967 opened office in Germany.
- 1969 developed hydraulic industrial robots.
  - established Machine Tools Division and Hydraulic Equipment Division.
- 1972 began local production in Brazil.
- 1975 opened offices in Australia, United Kingdom, Singapore, and Canada.
- began local production in U.S.A. and Spain. 1976
- developed first motor-driven robots for spot welding in the world. 1979
  - began local production in Singapore.
- 1984 established Robot Division and Precision Machinery Division.
  - awarded the PM (Productive Maintenance) Prize.
- opened FUJIKOSHI Guesthouse "Muhenkaku" to commemorate the Company's 60th anniversary. 1988 began local production in Korea and Taiwan.
- 1989 established NACHI TECHNOLOGY INC., U.S.A.
- 1990 began production of handling robots.
- 1991 acquired National Broach & Machine Co. (brand name Red Ring).

awarded 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 was appointed as President.
  - management restructured due to Japan's deflationary economic environment and appreciating yen.
- 1994 cooperated with Koyo Seiko., Ltd. in the area of bearings.
- 1997 obtained ISO 9001 certification in 1995 for each division and overseas plant.
- 1998 Kensuke Imura was appointed as President. setup new corporate brand mark at the 70th anniversary. established NACHI Techno Square in the Toyama plant.
- 1999 set up new management system in keeping with the philosophy "Prospective Selection and Integration". changed eight-division structure to three main manufacturing divisions and three strategic divisions. concluded 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.
- 2000 expanded overseas supply systems (Thai plant and others) to enhance sales bases. cooperated with Daido Steel Co., Ltd. in the material field.

announced mid-term management plan "NACHI Business Plan 03".

built a new factory for broaches, high speed steel wire materials, and hydraulic pumps. 2001

cooperated with Daihen Corporation in the robotic field. obtained ISO14001 Certification.

introduced Meister system.



Founder, Kohki Imura



the Company's first product/1929



The first published catalog of cutting tools in Japan/1933



developed first bearings/1939



Emperor Showa visits factory/1958





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





Japan's first workpiece adjustable broaching machine/1985

2002 established Marketing Strategy Headquarters and Development Headquarters. formed Gear Production Alliance in the gear-processing field. cooperated with Erasteel S.A. (France) in the high speed steels field. introduced performance-based salary system. expanded stock Ownership Plan.

The 75th anniversary, built QA Lab, Kohki Hall and Development Office in NACHI-BUSINESS Galaxy. 2003 created a mid-term management plan, "Prospect of NACHI Business 2006".

formed a joint venture with Shanghai Automotive Industry Corp. in bearing business.

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

moved Tokyo Head Office to Shiodome, Tokyo. increased the share capital. built 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.

divided manufacturing of hydraulic equipment with DAESUNG-NACHI HYDRAULICS CO., LTD. entered into the field of seismic isolator business.

renewed the NACHI-FUJIKOSHI Museum and Café Across (2004), and expanded NACHI COMPLEX 2005 with NACHI-BUSINESS Galaxy.

organized business locations in America, Europe and ASEAN respectively. built a new factory for large-sized robots.

launched a new HR project encouraging each employee to improve their skills.

2006 set up NACHI Major Dealers Meeting, strengthened the business for industrial machines. founded a rep. office in India. established a new broaches factory and a new materials factory.

expanded the engineering business for machining in both domestic and overseas market.

2007 set up International Trade Headquarter, expanded overseas business.

formed a business alliance with Sankyo Tateyama Aluminium, Inc. in magnesium business. built a new gear cutting tools factory, machine parts processing factory, hydraulic motor factory and YAMAGATA factory, established "R&D Material", developed the business on the industrial machinery sector by releasing the new platform robot.

set up ASEAN Business Center in Thailand. 2008

> built three new factories for precision bearings, bearing heat-treatment, automotive solenoid valves. focused on environmental and energy saving business.

expanded the engineering business. integrated production of bearings in Europe into Czech. introduced anti-takeover measures.

2009 Hiroo Honma was appointed as President.

> started up the internal control system. integrated production of tools in the US into Indiana. expanded the bearing factories in Thailand and Brazil.

assigned a representative in Turkey and expanded the business in emerging countries. established Central Japan Hydraulic Center to penetrate the energy and infrastructure markets.

2010 shifted dynamically to emerging countries. set up Robot Business Center in China. enhanced the structure for production, sales and services in China, ASEAN, India and South America. enhanced the structure for development.

introduced the palletizing robots and penetrated the distribution infrastructure markets. developed 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.

announced 2020 long-term vision and 2013 midterm business plan. revised corporate philosophy, corporate mission, and operating principles. introduced executive management system. revamped and strengthened manufacturing operations from four to eight divisions according to products.

established production network in India, expanded full-scale into machinery production business. global simultaneous launch of extremely high speed spot welding robot in Japan and abroad.

2012 established production network as the core of operations for China in jianasu Zhanajiayana China. bolstered sales, production, and procurement systems in China, and advanced entrance into automotive and industrial machinery markets.

established bearing production facilities in India, accelerated entrance into industrial machinery and automotive markets.

introduced integrated process type gear machining equipment to the market and entered industrial machinery market.

2013 fully started production of tools, hydraulics, automotive hydraulics, and robots in China, expanded lineup of high-performance drills and enlarged market share, world's fastest lightweight compact robot MZ07 released simultaneously around the world.

2014 established 2016 midterm business plan as a milestone in 2020 long-term vision. established Production Technology Headquarters to develop overseas factories and integrate production technologies.

established Sales Strategies Headquarters to plan and promote sales strategies globally.



AQUA drill series perform highly efficient machining under both dry and wet conditions



DH524 MQL power cell is perfect for crankshaft production lines



EX-V Series Spherical Bearings for vibration environments



Hyper Dual SP and GP Hobs



World's fastest lightweight compact robot MZ07



Compact Variable Pump Unit NSPi Series

