

#### East Japan Headquarters

● Hokkaido Branch Tel: 011-231-8141 Fax: 011-222-4470  
Dogin Bldg. 8F, 4-1 Odori-Nishi, Chuo-Ku, Sapporo City,  
Hokkaido, 060-0042

Hakodate Sales Office Tel: 0138-24-0501 Fax: 0138-24-0503  
Asahikawa Sales Office Tel: 0166-58-5510 Fax: 0166-58-5511  
Tomakomai Sales Office Tel: 0144-56-1850 Fax: 0144-56-1600  
Tomakomai Factory Tel: 0144-56-0226 Fax: 0144-56-1600

● Kanto Tohoku Branch Tel: 03-3433-4121 Fax: 03-3434-2330  
5-33-11 Shinbashi, Minato-Ku, Tokyo 105-0004

Fuchu Sales Office Tel: 042-302-5553  
Yokohama Sales Office Tel: 045-226-1691 Fax: 045-226-1694  
Kawasaki Sales Office Tel: 044-814-2367 Fax: 044-811-3157  
Chiba Sales Office Tel: 043-256-1157 Fax: 043-256-1158  
Kita-Kanto Sales Office Tel: 048-536-3710 Fax: 048-536-7363  
Tohoku Sales Office Tel: 022-713-8005 Fax: 022-713-8024  
Kumagaya Factory Tel: 048-536-0343 Fax: 048-536-1988  
NH Tohoku Solar Power Plant

#### West Japan Headquarters

● Tokai Branch Tel: 052-253-9061 Fax: 052-253-9067  
Grand Square Shin-Sakae 4F, 2-19-6 Shin-Sakae, Naka-Ku,  
Nagoya City, Aichi 460-0007

Mie Sales Office Tel: 059-364-8880 Fax: 059-364-3751  
Gifu Sales Office Tel: 058-329-5025 Fax: 058-329-5026  
Kanazawa Sales Office Tel: 076-292-0045 Fax: 076-292-0046  
Mie Factory Tel: 059-365-2126 Fax: 059-364-3751

● Kansai Branch Tel: 06-6479-2020 Fax: 06-6443-8233  
Naniwasuji Bldg. 6F, 1-20-13 Utsubo-honmachi, Nishi-Ku,  
Osaka City, Osaka 550-0004

Okayama Sales Office Tel: 086-235-8891 Fax: 086-235-8893  
Hiroshima Sales Office Tel: 082-543-5070 Fax: 082-541-6020  
Takamatsu Sales Office Tel: 087-835-9609 Fax: 087-835-9613  
Amagasaki Factory Tel: 06-6416-4201 Fax: 06-6416-1681  
NH Okayama Solar Power Plant

● Kyushu Branch Tel: 092-283-5155 Fax: 092-262-3013  
Kurihara Kogyo Bldg. 3F, 2-29 Shimo-Gofukumachi, Hakata-Ku,  
Fukuoka City, Fukuoka 812-0034

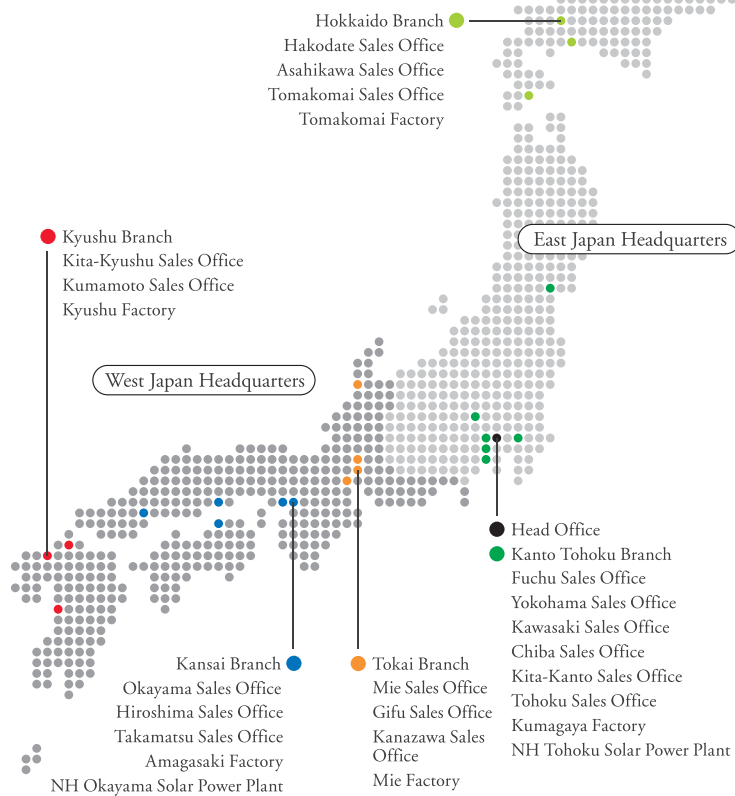
Kita-Kyushu Sales Office Tel: 093-791-0026 Fax: 093-701-1799  
Kumamoto Sales Office Tel: 096-213-2007 Fax: 096-213-2008  
Kyushu Factory Tel: 093-791-0026 Fax: 093-701-1799

● Head Office Tel: 03-3433-4111 Fax: 03-3434-2320  
5-33-11 Shinbashi, Minato-Ku, Tokyo 105-0004

Sales Division Tel: 03-3433-4114 Fax: 03-3436-3275  
International Business Division Tel: 03-3433-4118 Fax: 03-3436-3276  
Real-Estate and Environment-Related Business Division Tel: 03-3433-6768 Fax: 03-3434-2320  
Sewerage-Related Business Division Tel: 03-3433-4117 Fax: 03-3433-2945  
Segment Division Tel: 03-3433-4114 Fax: 03-3436-3275

Technology Research Center Tel: 048-536-5431 Fax: 048-536-6609  
3300 Magechi, Kumagaya City, Saitama 360-0161

## Our Network Domestic Offices



## Overseas Offices



<http://www.nipponhume.co.jp>

# Comprehensive Concrete, -ism

Corporate Profile

## We Provide an All-Around, One-Stop Service

From the moment we manufactured the first Hume Pipe in Japan to the present day, we have continued to blaze a trail throughout the industry based on the strength of our corporate philosophy: “To actively improve the social infrastructure and contribute to creating a prosperous human environment.” Through continued efforts to effectively use advanced concrete technology to create a safer, more secure society, we have grown into a company that manufactures and installs general precast concrete products that exemplify Japan, all in the pursuit of harmony and mutual prosperity for our customers, shareholders, suppliers, and local communities.

Our corporate history begins with the introduction of Hume Pipe to Japan, and our story has developed alongside the development of the precast concrete piles that form the foundations of civil engineering and building structures. The technology we have developed since our founding and our willingness to tackle challenges - an inherent corporate attribute that we call “NH-ism,” - has driven our development of a wide array of businesses, all with an eye to the future. In recent years, we have proactively directed our efforts at the development of products and construction methods geared toward solving problems in Japan caused by frequent natural disasters. These efforts include Super-Large-Diameter Precast Concrete Pile, further increasing pile-bearing capacity by improving pile installation methods, and earthquake-proofing methods for sewerage facilities. In addition, we have entered the segment products business, where demand growth is anticipated for products to counter urban inundation, as well as in the roadway and railway sectors. We are also involved in ICT-driven support system solutions for flood countermeasure facility operation, eco-concrete products that promote a recycling-oriented society, and the export of our social infrastructure improvement technologies and know-how overseas. In the area of renewable energy, we are cooperating with the testing of floating offshore wind power generators and using our own property for solar power generation. Through these initiatives, we have continued to promote proactive management geared toward sustainable growth.

We at NIPPON HUME Group provide an all-around, one-stop service in the design, manufacture and installation of precast concrete products. We are committed to continually developing technology and improving product quality in an effort to embody our corporate ideal of “Comprehensive Concrete, -ism” and to justify the trust that society and our customers have placed in us.

We humbly request your continued support and patronage for the NIPPON HUME Group and NH-Brand products and construction work.

NIPPON HUME CORPORATION  
President and Representative Director

*Minoru Okawauchi*



### Corporate Philosophy

We actively engage in improving the social infrastructure and help create a prosperous human environment.

We strive for harmony for all, and constantly pursue happiness and meaningfulness for our employees.

We strive to strengthen our company by continually developing technology with an eye toward the future.

Pile-driving work



Box culvert (3,200×1,250mm; Triple-line)



Composite Steel Pipe (Diameter: 2,600mm)



Wellman product (Diameter: 8,600mm)

### Medium-Term Management Plan: “Evolution All Japan”

The basic policy set out in “Evolution All Japan,” our medium-term management plan that covers the period from FY2015 through FY2017, is to strive for stable profits and sustainable growth. The three basic strategies in the plan are: (1) Group-wide growth strategies, (2) Strategies for improving our competitiveness, and (3) Strategies for reinforcing our management infrastructure. In relation to group-wide growth, we have entered the segment products business, where demand growth is anticipated. We have installed a new dedicated production line at the Kumagaya Factory, and established a system that enables us to manufacture segment products at all of our factories throughout Japan. To improve our competitiveness, we are promoting cost reduction to improve cost competitiveness, development of high-value-added products, and more. To reinforce our management infrastructure, we have overhauled our organization by establishing two new headquarters to oversee East and West Japan respectively, thereby increasing our agility in responding to changes in the business environment, continuing our efforts to accelerate corporate management, and strengthen governance. As we approach the 100th anniversary of our founding, we will continue to proactively work to further improve our corporate value.

### Our Basic Approach to Corporate Governance

We believe it is important to fulfill our social responsibilities as a publicly traded company in order to continuously grow and develop into the future. Our highest-priority management issue is to establish and maintain organizational and management systems capable of rapidly responding to changes in the environment surrounding our group, in order to ensure that our management is transparent and that our corporate governance functions effectively.



# Our Outstanding Technological Development Capacity: Helping to Create a Safe, Secure and Prosperous Society

Since our founding, we at the NIPPON HUME Group have developed, manufactured and installed various high-quality concrete products. We intend to use the technology and systems we have developed and expanded over the years to continue to pursue a more prosperous, safer and more secure social infrastructure, and to contribute to regional development.



1. Manufacturing and sale of concrete pipe, pile, and other concrete products using special machinery

- Precast products ————— RC Segment, Steel Segment, Box Culvert, Assembly Manhole, Precast Guard Fence, Wellman products, Modularch, Arch culvert, PCaParapet, PCaFlood Control Tank, and PCaUtility Conduit
  - Foundation-related products ————— PHC Pile, CPS (SC) Pile, PRC Pile, PC Well, ER Pile (piles that contain size-adjusted ash)
  - Concrete pipes ————— Hume Pipe, Composite Steel Pipe, JIP-PIPE, Assembly-type Super Large-Diameter Jacking Pipe, BicretePipe (antibacterial concrete pipe), ER Pipe (Hume Pipe that contain size-adjusted ash)
2. Manufacturing, processing, and sale of equipment for manufacturing concrete products, chemical products, steel materials, and construction materials
3. Manufacturing, processing, and sale of various civil engineering and building materials, and materials for water supply and sewerage facilities
4. Manufacturing and sale of equipment for the disposal of general and industrial waste

5. Manufacturing, processing, and sale of system equipment and purification equipment for water, air, soil, and other environmental elements

6. Contracting various construction work related to 1-5 above

7. Contracting various building construction work and telecommunication installation work

8. Engineering, consulting, and real estate leasing related to businesses described in 1-7 above

9. Real estate transactions, leasing, brokering, management, and development, as well as land development
10. Business related to power generation, buying, and selling

11. Planning, developing, and managing sports facilities

12. Manufacturing, processing, and sale of rice flour, agricultural, forestry, fishery and animal husbandry products, food products, fertilizers, and feed

13. All business incidental or related to the operations described in 1-12 above

14. Serving as a promoter of investment in other companies and the establishment of companies



## History of NIPPON HUME

### Turbulent Times and Laying the Foundation for Growth

- 1925 Nippon Hume Concrete Company Limited established
- 1928 Name changed to Nippon Hume Pipe Company Limited
- 1949 Listed on the Tokyo Stock Exchange
- 1951 RC Pile manufacturing started
- 1962 First PC Pile in Japan installed

### Rapid Economic Growth and Overcoming the Hardships that Followed

- 1969 PC Well, Composite Steel Pipe developed
- 1970 PHC Pile manufacturing started
- 1974 PC Box Culvert manufacturing started
- 1975 CPS (SC) Pile manufacturing started
- 1981 3S Pipe for Jacking Method developed
- 1983 Concrete components for the world's first man-made mobile oil drilling platform (Super CIDS) manufactured
- 1984 STJ Method (low-noise/low-vibration pile installation) developed
- 1985 Ventured into global business, established Nippon Hume International Ltd. in Hong Kong
- 1987 Nippon Hume Concrete (Thailand) Co., Ltd., established

### Setting Sights on Becoming an Excellent Comprehensive Concrete Company

- 1989 World's first optical fiber cable installation using a robot started
- 1991 Established PT Hume Concrete Indonesia
- 1994 Bicrete products and PGF manufacturing started
- 1995 Automatic Metal Step-Replacement Method developed
- 1997 Non-Welded Joint (TP joints) developed
- 1999 First recipient of ISO 9001 certification in the industry
- 2000 Name changed to NIPPON HUME CORPORATION, Existing Manhole Earthquake-Proofing Method developed
- 2003 HBM Method and 3S Segment Method developed
- 2004 Pipeline Diagnosis business started, HiFB Method developed
- 2005 Assembly-Type Super-Large-Diameter Jacking Pipe manufacturing started
- 2006 New-STJ Method and Floatless Method developed
- 2009 JIP-PIPE (high pressure-resistant concrete jacking pipes) manufacturing started
- 2010 Existing Large-Diameter Pipe Earthquake-Proofing Method developed
- 2013 Awarded the Japan Society of Civil Engineers Innovative Technique Award for Floatless Method
- 2014 Awarded the JSCA 2014 Achievement Award for the development of Radio Tower utilizing pile manufacturing technology
- 2015 Celebrated 90 years since establishment, segment products business started, New-STJ-II Method developed
- 2017 East Japan Headquarters and West Japan Headquarters established after restructuring the organization

NIPPON HUME will always face the challenge to seek new ways to create a more prosperous environment.

### Company Profile

Trade Name	NIPPON HUME CORPORATION
Established	October 20, 1925
Capital	5,251.4 million yen
Head Office	5-33-11 Shinbashi, Minato-Ku, Tokyo
Representative	Minoru Okawauchi, President and Representative Director
Employees	679 (Consolidated as of the end of March 2017)
Turnover	32 billion yen (Consolidated as of the end of March 2017)

### Licenses and Permits

Contractor's License:The license of the Minister of Land, Infrastructure, Transport and Tourism No. 3188 (Toku-26), General civil engineering construction work, earthwork construction work, waterworks installation work, telecommunication installation work, Building lots and buildings transaction business license: Tokyo Governor License (9) No. 45460

### Group Companies

Toho Hume Pipe Corporation/NH Futaba Corporation/Gyko Akebono Corporation/Nippon Hume Engineering Corporation/Humez Corporation/Environment Improvement Planning Co., Ltd./Nippon Hume International Ltd.



With Walter Hume,  
developer of Hume Pipe



PC Well was used in the foundation  
and piers of this bridge.



Nippon Hume  
Concrete (Thailand) Co., Ltd.



PT Hume Concrete Indonesia



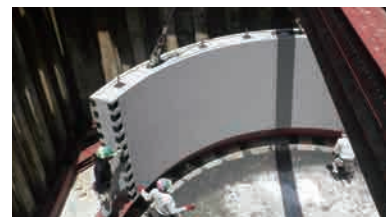
Japan Sewage Works Association;  
Certified RC Segment Manufacturing  
Factory (Kumagaya Factory)



We have achieved the industry's  
greatest bearing capacity in precast pile  
construction.



Assembly-Type  
Super-Large-Diameter Jacking Pipe



Wellman



Wave-Dissipating Pillar

## Our Technology

## We Use Our Advanced Concrete Technology to Deliver Future-Oriented Value.

Since our founding, we have developed, manufactured and installed various concrete products, namely Hume Pipe, piles, and manholes. In addition, the technologies we have developed in recent years have allowed us to satisfy our customers' needs for large and special structures in ways that were not possible in the past.

### Performance in Large Structures

In the past, Road Traffic Law restrictions on oversized loads have limited jacking pipe, which is a type of Hume Pipe, to an inner diameter of 3,000 mm. However, we developed a manufacturing method and joint structure that allows us to manufacture and transport jacking pipes with diameters larger than 3,000 mm in separate pieces, and to assemble them at the construction site. The Assembly-Type Super-Large-Diameter Jacking Pipe has been used to construct sewage lines and storm-water storage pipes, as well as underground passageways beneath structures. For the shafts, we were able to create a manhole with an outer diameter of up to 8,600 mm (Wellman partitioned into four parts). Manufacturing and construction work for this project was extremely difficult due to the record-setting dimensions for the thrust work and having to deal with the partitioned parts, but we were able to complete the work to a high degree of precision. We use our ability to deliver consistent quality, shorter construction schedules, and smaller environmental loads to provide solutions for large structures that exhaust the limits of conventional technology.

### Application to Special Structures

Wave-Dissipating Pillars and Radio Towers are built on the strength of concrete pile manufacturing technology. Our Wave-Dissipating Pillars equip shore protection work with wave-dissipating functions; therefore, they require no maintenance and can reduce life cycle costs. In addition, our successful efforts to mass-produce Radio Towers that blend into surrounding scenery, and to reduce noise and costs in the process, are held in such regard that the Japan Structural Consultants Association recognized them with the JSCA 2014 Achievement Award. We will continue to develop technology that contributes to society so that we can provide products that satisfy the needs of all.



Radio Tower

### Developing the Segment Products Business

We have developed a wide array of shield segment businesses outside of Japan, namely in the form of orders for large RC segments for flood control, high-speed railways, and subway tunnels in Hong Kong and Thailand.

In Japan, we have earned certification (JSWAS A-3/A-4) from the Japan Sewage Works Association to manufacture standard segments for shield construction, and have joined the Japan Shield Segment Engineer's Association. We will continue to contribute to improving social infrastructure in Japan as well as around the world.



RC Segment