

Company Outline

Name: TAKUMA CO., LTD.
 Head office location: 2-2-33 Kinrakuji-cho, Amagasaki, Hyogo 660-0806, Japan
 TEL +81-6-6483-2609 FAX +81-6-6483-2751 (operator)
 Representative Director: Takaaki Kato, President and CEO
 Established: June 10, 1938
 Capital: JPY 13,367,457,968 (as of March 31, 2018)
 Main business areas: The design, construction and superintendence of a wide variety of boilers, plant machinery, pollution prevention plants, environmental equipment plants, and heating and cooling equipment and feed-water / drainage sanitation equipment and facilities
 The design, construction and superintendence of civil, architecture and other works
 Number of employees (non-consolidated): 837 (as of March 31, 2018)
 Number of employees (consolidated): 3,609 (as of March 31, 2018)

▶ Permits and registrations

• Head Office, branch offices and other business offices

Construction license (Minister of Land, Infrastructure, Transport and Tourism license, Special 27-6129, Special 29-6129)
 Construction consultant registration (Minister of Land, Infrastructure, Transport and Tourism registration, Construction 26-10202)
 First-class architect office registration (01A02903)
 ISO 9001 quality management system certification



JQA-1952
 ISO 9001
 certification
 Head Office, Osaka Office,
 Tokyo Branch, Chubu Branch,
 Kyushu Branch, Hokkaido Branch
 and Harima Factory

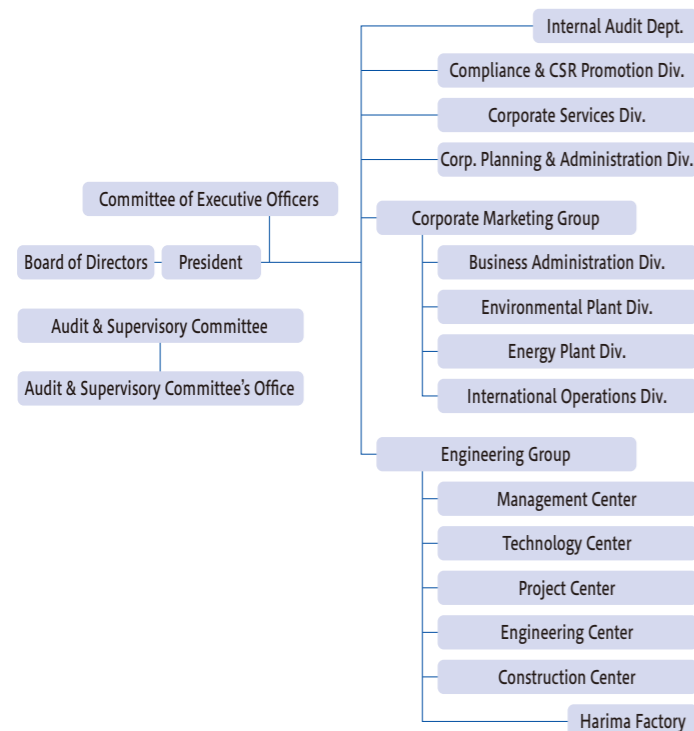


JQA-EM0313
 ISO 14001
 certification
 Harima Factory

• Harima Factory

ISO 9001 quality management system certification
 ISO 14001 environmental management systems certification
 Manufacture of thermal equipment for power generation (Ministry of Economy, Trade and Industry)
 Permission to manufacture boilers and pressure vessels, permission to manufacture cranes (Ministry of Health, Labour and Welfare)
 Manufacture of specific high-pressure gas facilities (Ministry of Economy, Trade and Industry)
 Manufacture of refrigerators (Governor of Hyogo Prefecture)

▶ Corporate structure (as of June 27, 2018)



Head Office



Harima Factory

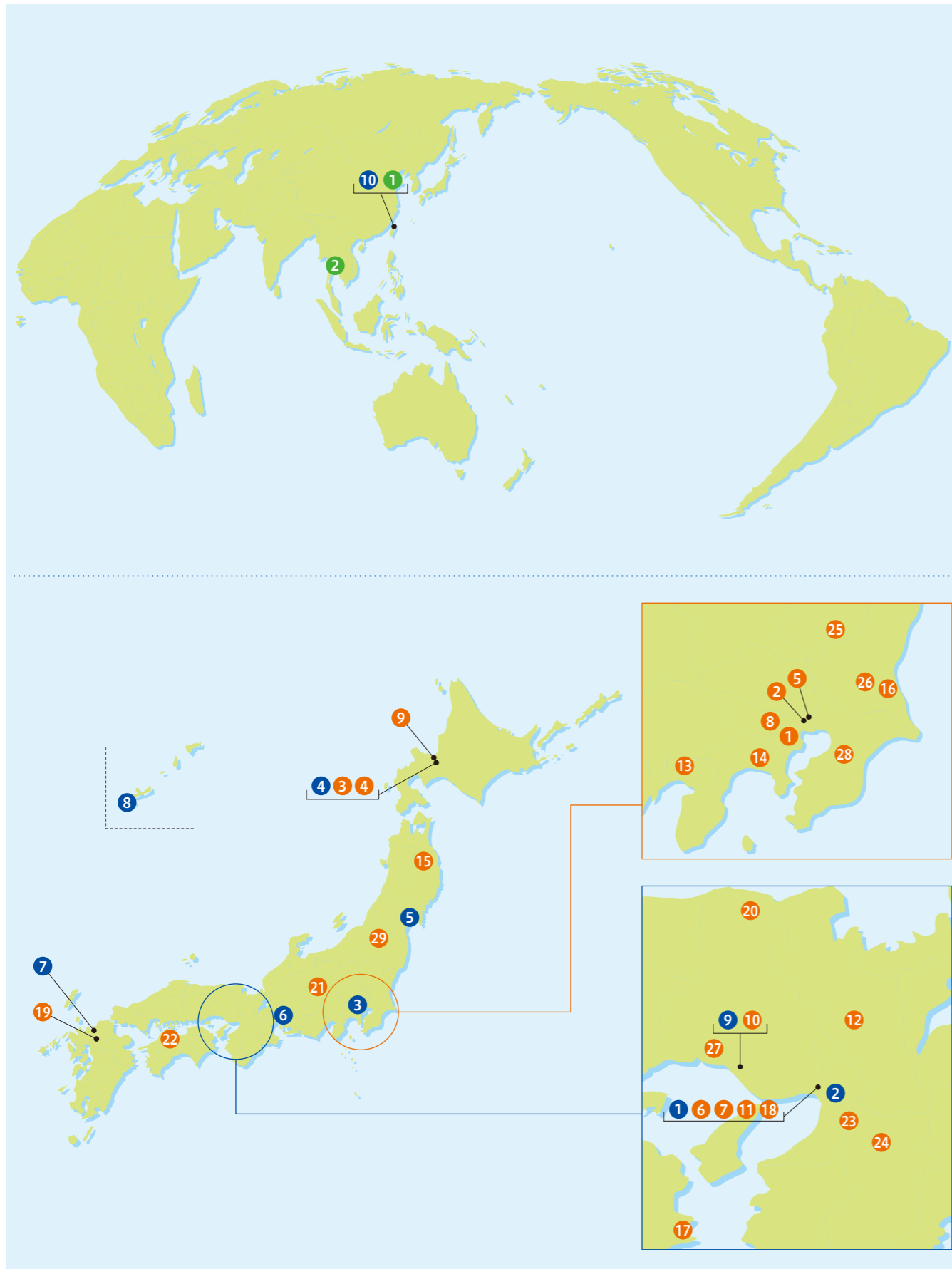
The History of Takuma

	1912	The first "Takuma boiler" introduced by our founder, the venerable Tsunekichi Takuma	
	1920		
	1930	The venerable Tsunekichi Takuma commended as one of the ten great inventors of Japan during the Meiji and Taisho periods (1868-1926)	
1938		Takuma Boiler Manufacturing Co., Ltd. founded Company Motto instituted: "Service to the nation through boiler manufacturing"	
1942		Operation begins at Harima Factory	
1949		Company listed on the Osaka and Tokyo stock exchanges	
1953		Head Office moved to Osaka's Kita-ku District	
1962		Operation begins at Kyoto Factory (Current: Nippon Thermoener Co., Ltd. Kyoto Factory)	
1972		Company renamed Takuma Co., Ltd.	
1975		Bulk production begins on "Vacotin Heater", the world's first vacuum-type hot water heater	
1986		The first overseas delivery of a waste treatment facility completed (U.S.A.)	
1992		The first delivery of a waste energy treatment facility completed in Taiwan (Nei-Hu, Taipei City)	
1998		Japan's largest Energy from Waste plant delivered (Tokyo Shinkoto Waste Treatment Plant capacity: 1,800 tons per day)	
2005		Takuma Hanyokikai Co., Ltd., a subsidiary involved in the manufacture and sale of small boilers, and Ebara Boiler Co., Ltd., merged and renamed Nippon Thermoener Co., Ltd.	
2010		The first delivery of a waste energy treatment facility completed in China (Tianjin City)	
2013		Operation of the Takuma Solar Power Plant began (Harima Factory)	
2017		Order received for a 50,000 kW biomass power plant (FIT-approved facility)	

The Takuma Group Network

(as of June 27, 2018)

● Takuma's business offices ● Overseas group companies ● Group companies in Japan



Takuma's business offices

- 1 Head Office**
2-2-33 Kinrakuji-cho, Amagasaki, Hyogo 660-0806, Japan
TEL +81-6-6483-2609 FAX +81-6-6483-2751
- 2 Osaka Office**
Hanahara 6th Bldg., 6-8-31 Nishinakajima, Yodogawa-ku, Osaka 532-0011, Japan
TEL +81-6-4805-7600 FAX +81-6-4805-7601
- 3 Tokyo Branch**
Nomura Higashi-nihonbashi Bldg., 1-1-7 Higashinihonbashi, Chuo-ku, Tokyo 103-0004, Japan
TEL +81-3-5822-7800 FAX +81-3-5822-7888
- 4 Hokkaido Branch**
Daigo Bldg., 5-11, Ohdori Nishi, Chuo-ku, Sapporo, Hokkaido 060-0042, Japan
TEL +81-11-221-4106 FAX +81-11-241-0523
- 5 Tohoku Branch**
NMF Sendai Aoba-dori Bldg., 2-1-2 Ichibancho, Aoba-ku, Sendai, Miyagi 980-0811, Japan
TEL +81-22-222-3042 FAX +81-22-225-6759
- 6 Chubu Branch**
Daitokai Bldg., 3-22-8, Meieki, Nakamura-ku, Nagoya, Aichi 450-0002, Japan
TEL +81-52-571-5211 FAX +81-52-581-3005
- 7 Kyushu Branch**
Yakuin Business Garden, 1-1-1 Yakuin, Chuo-ku, Fukuoka 810-0022, Japan
TEL +81-92-717-2828 FAX +81-92-717-2830
- 8 Okinawa Branch**
Commons Bldg., 1-11-12 Mashiki, Ginowan, Okinawa 901-2224, Japan
TEL +81-98-898-6650 FAX +81-98-898-6657
- 9 Harima Factory**
1-2-1 Shinhama, Arai-cho, Takasago, Hyogo 676-8540, Japan
TEL +81-79-443-6511 FAX +81-79-443-6599
- 10 Taipei Branch**
7F., No.16, Lane 35, Jihu Rd., Neihu District, Taipei 114-92, Taiwan
TEL +886-2-8752-3838 FAX +886-2-2656-0584

Group companies in Japan

- 1 Nippon Thermoener Co., Ltd.**
Manufacture and sale of a wide range of boilers and related equipment
Shirokanedai Bldg., 3-2-10 Shirokanedai, Minato-ku, Tokyo 108-0071, Japan
TEL +81-3-6408-8251 FAX +81-3-6408-8278
<http://www.n-thermo.co.jp>
- 2 Takuma Technos Co., Ltd.**
Maintenance, management and operation of waste treatment facilities, water treatment facilities and other facilities, as well as the design, installation and management of various types of boilers, environmental equipment and other equipment
10th Chuo Bldg., 1-5-6 Nihonbashi-honcho, Chuo-ku, Tokyo 103-0023, Japan
TEL +81-3-3231-2911 FAX +81-3-3231-2917
<http://www.takumatechnos.co.jp>
- 3 Hokkaido Sanitary Maintenance Co., Ltd.**
Operation and maintenance of sewage treatment facilities
Daigo Bldg., 5-11, Ohdori Nishi, Chuo-ku, Sapporo, Hokkaido 060-0042, Japan
TEL +81-11-221-8398 FAX +81-11-221-8542
- 4 Takuma Technos Hokkaido Co., Ltd.**
Operation and maintenance of waste treatment facilities
Daigo Bldg., 5-11, Ohdori Nishi, Chuo-ku, Sapporo, Hokkaido 060-0042, Japan
TEL +81-11-221-4128 FAX +81-11-221-1030
- 5 Sun Plant Co., Ltd.**
Design, construction and superintendence of air-conditioning equipment, feed-water/drainage sanitation equipment, and electrical equipment
Nomura Higashi-nihonbashi Bldg., 1-1-7 Higashinihonbashi, Chuo-ku, Tokyo 103-0004, Japan
TEL +81-3-5825-0921 FAX +81-3-5825-1631
<http://www.sunplant.co.jp>
- 6 Takuma Engineering Co., Ltd.**
Design of environmental equipment plants and energy plants
Takuma Bldg., 2-2-33 Kinrakuji-cho, Amagasaki, Hyogo 660-0806, Japan
TEL +81-6-6487-4820 FAX +81-6-6487-4829
<http://www.takuma-eng.co.jp>
- 7 Takuma System Control Co., Ltd.**
Design of electrical instrumentation equipment, including environmental equipment plants and energy plants
Takuma Bldg., 2-2-33 Kinrakuji-cho, Amagasaki, Hyogo 660-0806, Japan
TEL +81-6-6487-4830 FAX +81-6-6487-4839
<http://www.takuma-sc.co.jp>
- 8 Dan-Takuma Technologies Inc.**
Manufacture and sale of clean equipment, cleaning equipment, chemical filters, clean rooms, drying equipment and thermal chambers
3-12-16 Iwadokita, Komae, Tokyo 201-0004, Japan
TEL +81-3-3488-1111 FAX +81-3-3488-1118
<http://www.dan-net.com>
- 9 Kyoritsu Setsubi Co., Ltd.**
Design, construction and superintendence of waste treatment facilities, mechanical equipment of sewage treatment facilities, and boiler plants for general industries
5-1-38 Yurigahara, Kita-ku, Sapporo, Hokkaido 002-8081, Japan
TEL +81-11-770-2811 FAX +81-11-770-2822
- 10 Kankyo Sol-Tech Co., Ltd.**
Analyzing and measurement for environment-related issues, including water quality, exhaust gas and soil pollution
1-2-1 Shinhama, Arai-cho, Takasago, Hyogo 676-0008, Japan
TEL +81-79-443-6508 FAX +81-79-443-6510
<http://www.k-soltech.co.jp>
- 11 Takuma Plant Service Co., Ltd.**
Maintenance of a wide variety of boilers and environmental facilities
2-2-27 Kinrakuji-cho, Amagasaki, Hyogo 660-0806, Japan
TEL +81-6-6488-8434 FAX +81-6-6488-0300
<http://www.takuma-ps.com>
- 12 Campo Recycle Plaza Co., Ltd.**
Municipal solid waste and industrial waste treatment services
1 Takayanishitani, Sonobe-cho, Nantan, Kyoto 622-0032, Japan
TEL +81-771-68-3636 FAX +81-771-68-3639
<http://www.c-rp.co.jp>
- 13 Nagaizumi High Trust Co., Ltd.**
Facility upgrading, operation and maintenance of municipal solid waste final disposal sites
374-12 Higashino, Nagaizumi-cho, Suntou-gun, Shizuoka 411-0931, Japan
TEL +81-55-989-2268 FAX +81-55-987-9935
<http://www.nagaizumi-ht.jp>
- 14 Fujisawa High Trust Co., Ltd.**
Operation and maintenance management of municipal solid waste treatment facilities
2168 Ishikawa, Fujisawa, Kanagawa 252-0815, Japan
TEL +81-466-45-5411 FAX +81-466-45-5454
- 15 Iwate-Kenpoku Clean Co., Ltd.**
Municipal solid and industrial waste treatment services
48-34, Dai 20 Chiwari, Esashika, Kunohe-mura, Kunohe-gun, Iwate 028-6505, Japan
TEL +81-195-42-4085 FAX +81-195-42-4550
<http://www.iwate2cln.co.jp>
- 16 Hitachinaka-Tokai High Trust Co., Ltd.**
Operation and maintenance management of municipal solid waste treatment facilities
103-2 Shinkocho, Hitachinaka, Ibaraki 312-0005, Japan
TEL +81-29-265-5371 FAX +81-29-265-5372
<http://hitachinaka-tokai-ht.com>
- 17 Anan High Trust Co., Ltd.**
Operation and maintenance management of municipal solid waste treatment facilities
1-5 Kokatsu, Tachibana-cho, Anan, Tokushima 779-1631, Japan
TEL +81-884-49-5823 FAX +81-884-49-5824
<http://www.ecopark-anan.com>
- 18 Takuma Energy Co., Ltd.**
Power retail business
Takuma Bldg., 2-2-33 Kinrakuji-cho, Amagasaki, Hyogo 660-0806, Japan
TEL +81-6-6487-4870 FAX +81-6-6483-2794
- 19 Kurume High Trust Co., Ltd.**
Operation and maintenance management of a municipal solid waste treatment facilities
2225 Hacchojima, Miyanojin-machi, Kurume, Fukuoka 839-0805, Japan
TEL +81-942-27-7515 FAX +81-942-27-7491
<http://www.kurume-ht.com>
- 20 Hokutan High Trust Co., Ltd.**
Operation and maintenance management of a municipal solid waste treatment facilities
943 Booka, Takeno-machi, Toyooka, Hyogo 669-6331, Japan
TEL +81-796-21-9111 FAX +81-796-21-9112
<http://hokutan-ht.com>
- 21 Suwako High Trust Co., Ltd.**
Operation and maintenance management of a municipal solid waste treatment facilities
4769-14 Uchiyama, Okaya, Nagano 394-0055, Japan
TEL +81-266-78-1590 FAX +81-266-78-1591
<http://www.suwako-ht.jp>
- 22 Imabari High Trust Co., Ltd.**
Operation and maintenance management of a municipal solid waste treatment facilities
394 Machiyakou, Imabari, Ehime 799-1514, Japan
TEL +81-898-35-5181 FAX +81-898-35-5182
<http://bariclean.jp>
- 23 Energy Mate Co., Ltd.**
Sale of cogeneration systems and systems for the generation equipment of the same and total service for onsite energy systems for consumer use
Midosuji Daiwa Bldg., 3-6-8 Kyutaromachi, Chuo-ku, Osaka 541-0056, Japan
TEL +81-6-6241-6200 FAX +81-6-6241-6210
<http://www.energy-mate.co.jp>
- 24 Kashihara High Trust Co., Ltd.**
Operation and maintenance management of municipal solid waste treatment facilities
1038-2 Kawanishi-cho, Kashihara, Nara 634-0826, Japan
TEL +81-744-26-6227 FAX +81-744-26-6228
- 25 Tochigi High Trust Co., Ltd.**
Industrial waste treatment services
18-3 Kinugaoka, Moka, Tochigi 321-4367, Japan
TEL +81-285-83-3966 FAX +81-285-83-6500
<http://www.t-hitrust.co.jp>
- 26 Katsuta Co., Ltd.**
Industrial waste and municipal solid waste treatment services
1968-2 Koya, Hitachinaka, Ibaraki 312-0002, Japan
TEL +81-29-270-3711 FAX +81-29-270-3712
<http://www.eco-katsuta.com>
- 27 R.B.N. Co., Ltd.**
Municipal solid waste, including waste home appliances and office automation equipment, and industrial waste treatment services
3059-20 Nakajima, Shikama-ku, Himeji, Hyogo 672-8035, Japan
TEL +81-79-243-1200 FAX +81-79-243-1202
<http://rbn.jp>
- 28 Ichihara New Energy Co., Ltd.**
Industrial and municipal solid waste treatment services
733 Mandano, Ichihara, Chiba 290-0549, Japan
TEL +81-436-50-8300 FAX +81-436-50-8400
<http://www.ichihara-new.com>
- 29 Ecos Yonezawa Co., Ltd.**
Final disposal of industrial waste
7028-1 Yanazawa, Yonezawa, Yamagata 992-0077, Japan
TEL +81-238-39-4050 FAX +81-238-39-4051
<http://www.ecos-y.co.jp>