

Japan Radio Co., Ltd.
Company Profile
2023-2024

 *Japan Radio Co., Ltd.*



JRC Website



Download Company Profile

Providing Safety and Security to Society To be a True Solution Vendor

Since its founding in 1915, Japan Radio Co., Ltd. (JRC) and its Group companies have responded to the diverse needs of customers by providing products and systems that utilize wireless technology.

The world is currently undergoing significant change. Global-scale social issues are becoming increasingly serious. These include natural disasters that are growing more intense due to climate change, the impact of infectious disease outbreaks and conflicts between nations on economic and social activities.

Meanwhile, rapid technological advancements in information technology (IT), such as artificial intelligence (AI) and the Internet of Things (IoT), are completely transforming industrial structures and business models.

Our group will continue to respond to various demands for realizing a sustainable society by leveraging a wide range of wireless technology applications and expanding our reach. We will focus on sensing data and transmitting information for IoT, as well as on creating value from data obtained through the latest IT technologies.

The ability to solve problems using technology is coded into the DNA of the JRC Group. Our management philosophy states that “We, JRC Group shall deliver excellent value and contribute to a bright future for people, society and the world through wisdom and creativity.” In keeping with this philosophy, we will continue to contribute to society by solving social issues and providing value to our customers as a “true solution vendor that provides safety and peace of mind to society.”

We look forward to your ongoing support.



Representative Director
and President
Takeshi Koarai

Connecting people's thoughts and feelings through reliable technology. JRC is a leading company in telecommunications technology.

JRC is making the most of its knowledge, technology and experience built up over many years in various fields of information technology, contributing to the safety and security of people around the world. Based on its core technologies that it has developed since its founding, JRC is creating new worlds of communications from people to people and to environments.

Envisaging the Sustainable Future: JRC's Core Technologies

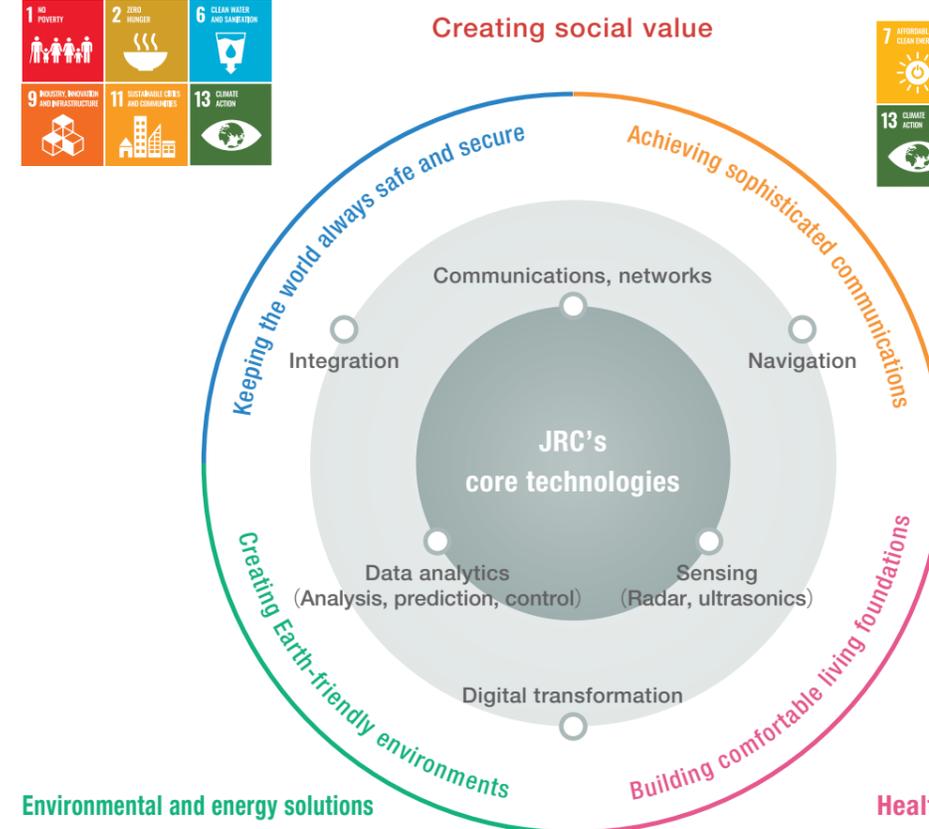
Disaster prevention, social infrastructure

- Advanced disaster prevention and minimization
- Building maintenance
- Advanced traffic systems



Mobility society

- Advanced information provision systems
- Autonomous driving
- Automatic ship navigation systems



Environmental and energy solutions

- Diversified, smart society
- Hydrogen-based society



Health care

- Health management
- Advanced medical treatment
- Self-support for elderly





The Nippon Foundation MEGURI2040 Fully Autonomous Ship Program

Marine Systems Division

We provide high-performance, high-quality products for the global shipbuilding sector by leveraging our expertise in ship equipment accumulated over many years and advanced technical capabilities related to radio communications. Going forward, we aim to provide safety and peace of mind for autonomous ship navigation.



Marine products



Marine systems



Marine radar antennas



Smart bridge deployment examples

- Integrated bridge systems
- Cloud/information services (Ships DX)
- Navigational instruments
- Marine communications equipment
- Fishing equipment



Solution Business Division

JRC supports the comprehensive implementation of infrastructure essential to the society. We offer a best solution for various projects based on our highly reliable products.



Land products



Land systems



Radio broadcast systems for disaster prevention



Airport meteorological doppler radar

- Disaster prevention information systems
- River management systems
- Aeronautical surveillance systems
- Weather radar systems
- Traffic information systems
- Radio broadcasting systems



Cited from Japan Self-Defense Forces Equipment Yearbook

Defense Systems Division

We provide wireless application equipment and systems to Japan's Ministry of Defense. We also aim to expand into the aviation and space industries, which we see as potential growth areas.

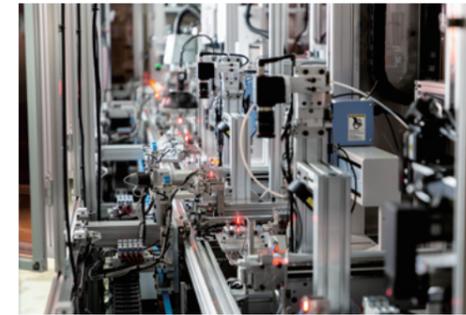


Unmanned mobile image transmission systems (unmanned aerial vehicles)



Unmanned mobile image transmission systems (ground stations)

- Radar equipment and systems
- Communication equipment and systems
- Wireless applied equipment and systems



Information and Communication Technology / Mechatronics Businesses

Nagano Japan Radio Co., Ltd.

We contribute to the realization of smart cities, smart factories, and a decarbonized society through specified low-power wireless systems, automatic production line, and electronic winding components for next-generation automobiles.



Nagano Japan Radio

- Information and communication equipment
- Production equipment
- Winding components for xEV power supplies



Electronic paper display tags



Automatic assembly line



Healthcare Equipment Business

Ueda Japan Radio Co., Ltd.

We offer advanced medical electronics equipment that meets the high demands of the medical industry, with our core strengths being ultrasonic and wireless technologies.



Ueda Japan Radio

- Ultrasonic medical transducers and probes
- Image processing equipment
- Ultrasonic application equipment
- Analyzers
- Wireless healthcare devices
- Wireless applied equipment



Portable ultrasound systems



Allergy screening test kits



Systems for monitoring people who need nursing care



Mobility Business

JRC Mobility Inc.

We will contribute to a safe and secure mobility society by solving social issues such as labor-saving in the industrial sector and automated driving through wireless communication and sensing technologies.



JRC Mobility

- ETC2.0 equipment for cars and motorcycles
- Connected in-vehicle terminals
- High-resolution perimeter surveillance radar
- Multiband mobile radio for Mission Critical Communications
- Distributed Antenna System (DAS) for mobile communications
- Railway systems for safety



Equipment for ETC2.0-compatible vehicles



Millimeter wave radar



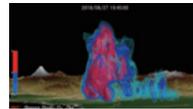
Multiband in-vehicle radio

Deploying wireless communication technologies amassed over more than a century to meet the needs of the times.

Since its foundation, JRC has continued creating products at the leading edge. Based on technologies and know-how amassed over more than a century, we have deepened our core technological expertise in such areas as antennas, signal processors, amps, and networks. In the communications field, which has advanced significantly in recent years, we help build a prosperous

society by providing solution-based services that meet the sophisticated needs of society. JRC's R&D mission is to foster the creation of a better society by connecting people, things, and communities. We tackle R&D challenges so that we can contribute to safety and peace of mind in the world.

World-leading technologies born through JRC's research and development



3D Image of Rain Intensity



Antenna Image of Phased Array Radar



GPS modules



GPS chips

Wireless technology advancement: High-capacity communication systems

The installation of super multilevel modulation systems with high spectral efficiency is necessary to achieve large capacity transmission. JRC has established a technology that compensates for phase noise and nonlinear distortion, two issues associated with these systems, using signal processing. Furthermore, we will aim to enhance the flexibility of wireless transmission by making it software-enabled, and to upgrade its functions, such as adaptive processing in response to changes in the environment using AI technology.

Radar system advancement: Phased Array Radar

As the number of extreme weather disasters increases, weather information with high temporal and spatial resolution is required. Our phased array radar achieves high dense observation for the whole sky in 30 seconds. Hereafter, more accurate observation will be required for accurate weather forecasting and resolving mechanism of hazardous clouds. We will solve the requirements by developing dual polarization phased array radar with simultaneously transmitting and receiving horizontal and vertical polarization waves.

Positioning technology advancement: Next-generation GPS receiver

In 1990, JRC released the world's first GPS receiver for automobile navigation use. In 2015, we sold around 5 million units. In addition to the United States (GPS), we offer positioning systems for various other nations/regions, notably Russia (GLONASS), Europe (Galileo), China (BeiDou), and Japan (QZSS). In our aim for world-class performance, in recent years we have also achieved centimeter-level positioning accuracy.

Using exhaustive reliability testing and quality control systems to deliver higher levels of safety and peace of mind.

JRC uses rigorous quality control and stringent reliability and evaluation testing across all phases of its products and systems—development, design, manufacture, and installation—in order to foster safety and peace of mind for

customers. We also implement the plan-do-check-act (PDCA) cycle in an effort to offer products that satisfy customers.

Meticulous quality control systems deliver higher levels of safety and peace of mind



Scanning electron microscope

Test samples are irradiated with an electron beam to obtain images with several hundred thousand-fold resolution for detailed surface analysis.



X-ray fluorescence spectrometer

This spectrometer can identify the elements from the fluorescence spectrum generated by irradiating a sample with X-rays.



Rapid-rate thermal cycle chambers

This chamber evaluates the reliability of products by subjecting it to repeated stress to determine differences in thermal elasticity when exposed to rapid changes of high and low temperatures.



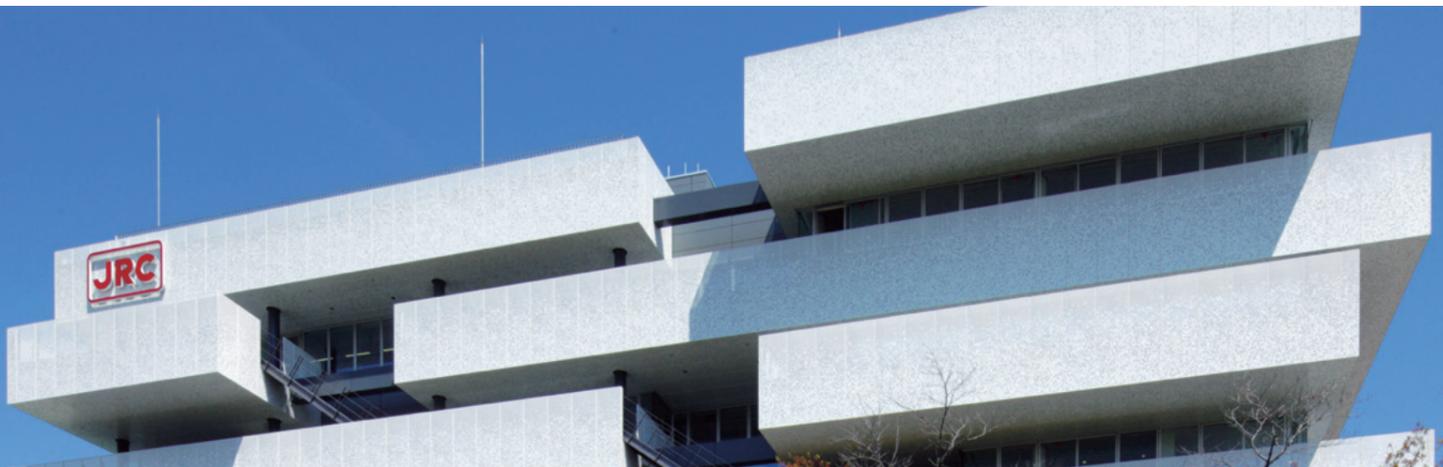
Temperature and humidity walk-in chamber

Independently controls the temperature and humidity of the chamber and evaluates the environmental durability of devices. This chamber's test area dimension is W5.0m x H2.8m x D5.0m.



3m method anechoic chamber

This chamber evaluates the reliability of products by measuring electromagnetic compatibility (EMC).



Quality Assurance Initiatives

JRC received an ISO 9001 quality management system (QMS) certification in 1994 and made the switch to the new 2015 standards in 2017. In 2018, JRC also received certifications in JIS Q 9100, which are QMSs for specific industrial sectors. Using these QMSs as a base, we are building systems and mechanisms for quality assurance. JRC is securing optimal quality in all business areas from products for private markets, to its marine systems which can endure installation in unique environments. We are also responding to diverse customer needs for a wide variety of products through our weather radars, which are made to customer specifications, and our dam control systems.



Corporate activities

Each and every employee strives to realize JRC group management philosophy through his/her actions.

Management Philosophy

We, JRC Group shall deliver excellent value and contribute to a bright future for people, society and the world through wisdom and creativity.



JRC has established four levels of a code of conduct for our officers, employees, and people we work with.

Basic Policy of Management

- We will use creative and inventive ideas to develop our original and unique technology.
- We will respect each other to build mutual harmony and benefit.
- We will engage in fair and equitable business activities and fulfill our social responsibilities.
- We will get aware of the needs of society and take on a challenge seizing every opportunity, then realize them.

Business Conduct Guidelines

1. Respect for Human Rights
2. Thorough-Going Compliance
3. Respect for Diversity
4. Awareness and Concern towards our Environmental Impact
5. Safety is the Basis for Everything
6. Fair and Transparent Business Practices
7. Boldly Striving Forward
8. Innovation
9. Quality Communication

Information security

By obtaining ISMS certification, we will further improve information security and provide services that customers can use with peace of mind.

- Management Strategy : IT Promotion Department
- Business Operation Solution Business Division : Engineering Management Department / Wireless Infrastructure Department / Water Infrastructure Department / Transport Infrastructure Department / System Integration Department / Field Engineering Management Department / Public Infrastructure Business Department / Private-sector Management Department / International Business Management Department / Quality Assurance Department

Health Management Initiatives

Health Management Declaration

JRC puts the health of its employees first, promotes the development of a rewarding organization for each and every employee, and aims to be a company that is attractive to both itself and others through health.

Health Management Initiatives

In addition to promoting the physical and mental health of our employees, we promote our "organizational health." We proactively engage in health management through the ongoing implementation of various measures.

Individual Health

By analyzing the data from specific health checkups, we promote exercise and sleep education.

- Hold the +10 Walking Challenge
- Provide education on sleep hygiene

Organizational Health

We conduct initiatives aimed at preventing employee turnover, improving productivity, and increasing motivation.

- Conduct stress checks
- Convey knowledge and provide education on health-related issues specific to women

Certified as a Good Health Management Corporation (Large Company Division) for Four Consecutive Years

On March 8, 2023, JRC was certified as a Good Health Management Corporation 2023 (Large Company Division) by the Ministry of Economy, Trade and Industry, and the Japan Health Council, making this our fourth consecutive year for this certification.



Environmental Initiatives

We recognize environmental conservation as the most important common concerns for all mankind, and reflect this in all aspects of our business.

Promoting biodiversity conservation activities

Since 2022, we have been contributing to biodiversity education activities by cooperating with Tokyo University of Marine Science and Technology in one of its research themes, the "Collection and Monitoring of Drifting Marine Plastic Litter by Set Net Fishing."

The Chugoku Branch Office and the Yamaguchi Sales Office participate in "hands-on activities to protect water through afforestation." Or goals are to foster experience of afforestation and deepen understanding of the functions forests play in water source irrigation and the prevention of global warming.



Experiential activity on water protection through afforestation

Regional and social activities

JRC contributes to sustainability and longevity of society, which is confronted with various challenges, including a low birthrate and aging population.

Radio Workshops

We encourage children's interest in science by holding radio making workshops throughout Japan.



Component preparation work



Assembled radio



JRC received the Judging Committee Encouragement Award, in the fiscal 2019 Award to Companies That Promote Experienced-Based Learning among Youth from the Ministry of Education, Culture, Sports, Science and Technology for its Radio-Making Workshop.

Adopt-a-System Program

The Nagano Plant has registered with Nagano Prefecture as the Adopt-a-Road supporter of a non-profit organization that conducts road beautification activities around the plant. In addition to providing necessary items for beautification activities and other support, we participate in activities on weekends from spring through fall to keep the roads clean.



Road beautification activity (planting trees)

Note: "Adopt-a-System" is a program where municipalities and residents sign agreements regarding their respective roles and work together on beautification activities on an ongoing basis. "Adopt" commonly refers to taking on child-rearing responsibilities. The system uses this wording because residents take care of public spaces such as roads (such as through cleaning and beautification) with the sort of affection they might show toward their own children.

Expanding our service network in Japan and overseas.

International Business Bases & Main Subsidiaries

Asia

Manila Branch

Unit 603, Liberty Center 104 H.V.Dela, Costa Street, Salcedo Village, Makati City, Manila, Philippines
Phone : +63-2-8886-4185, +63-2-8884-8767 Fax : +63-2-8844-6812

Hanoi Representative Office

Hanoi Tung Shing Square, Unit 802, 8th floor, 2 Ngo Quyen Street, Hanoi, Viet Nam
Phone : +84-24-3936-2500 Fax : +84-24-3936-2498

Taipei Representative Office

5-4F, No.50, Sec.4, Nanjing E. Rd., Songshan Dist., Taipei City 105, Taiwan, R.O.C.
Phone : +886-2-2571-3100 Fax : +886-2-2571-2999

PT. JRC SPECTRA INDONESIA

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Phone : +62-21-573-5765 Fax : +62-21-573 5691

JRC (Shanghai) Co., Ltd.

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Alphatron Marine Systems Pte Ltd.

59 S, Tuas South Avenue, 637418 Singapore, Singapore
Phone : +65-812-312-44

Alphatron Marine Systems Sdn Bhd

No.12, Jalan SILC 1/8, Kawasan Perindustrian SILC, 79200 Johor Bahru, Malaysia
Phone : +60-750-964-35

Alphatron Marine Korea Co., Ltd.

240, Jungang-daero, Dong-gu, Busan 48732, Korea
Phone : +82-51-714-1862

North America

New York Sales Office

1 Bridge Plaza North, Suite #275 Fort Lee, NJ 07024, U.S.A.
Phone : +1-201-242-1882 Fax : +1-201-242-1885

San Jose Technical Development Center

3000 Scott Boulevard, Suite 212, Santa Clara, California 95054, U.S.A.
Phone : +1-408-217-9832

U.S.A.(Washington D.C.)

1750 Tysons Blvd, Suite 1535, McLean, VA 22102, U.S.A.
Phone : +1-703-289-5028 Fax : +1-703-388-0648

Alphatron Marine USA, Inc.

1205 Butler Road, League City, 77573, Texas, U.S.A.
Phone : +1-281-271-4600

South America

JRC do Brasil Empreendimentos Eletrônicos Ltda.

Praia do Flamengo 154 C.J.101 Flamengo Rio de Janeiro RJ Brasil CEP22210-906
Phone : +55-21-2220-8121 Fax : +55-21-2240-6324

Alphatron Marine Caribbean B.V.

De Rouvilleweg z/n, Willemstad, Curaçao
Phone : +5999-788-9953

Europe

Greece Branch

223, Syngrou Avenue & 2, Tralleon Street 171 21 Nea Smyrni, Athens, Greece
Phone : +30-210-9355061, 9355661 Fax : +30-210-9355611

Alphatron Marine B.V.

Schaardijk 23 Harbour 115 3063 NH Rotterdam The Netherlands
Phone : +31-10-453-4000

Alphatron Marine Belgium BVBA

Nieuwe Weg 1, B-2070 Zwijndrecht, Belgium
Phone : +32-3-685-2196

Alphatron Marine France SAS

1720 Avenue de la Plaine, 06250 Mougins, France
Phone : +33-4-93-75-19-93

Alphatron Marine Deutschland GmbH

Verbindungsweg 23d, 25469 Halstenbek, Germany
Phone : +49-4101-37710

Alphatron Marine Poland Sp. Z o.o.

ul. Bialowieska 6B, 71-010 Szczecin, Poland
Phone : +48-91-43-10-452

Alphatron Marine Iberia S.L.

Calle de los Manzanos 34, 28703 Madrid, Spain
Phone : +34-674-117-132

ProNav AS

Fiskarvik Maritime Senter Hovlandsveien 52 4374 Egersund Norway
Phone : +47-51-46-43-00

Domestic Sales Bases

Head Office, Office, Plant

Head Office

Nakano Central Park East, 10-1, Nakano 4-chome, Nakano-ku, Tokyo 164-8570
Phone : +81-3-6832-1721 Fax : +81-3-6832-1844

Mitaka Office

21-11, Mure 6-chome, Mitaka-shi, Tokyo 181-0002
Phone : +81-422-45-9183 Fax : +81-422-46-3886

Tatsumi Office

7-32, Tatsumi 1-chome, Koto-ku, Tokyo 135-0053
Phone : +81-3-5534-1213 Fax : +81-3-5534-1199

Kawagoe Plant

1-12, Fukuoka 2-chome, Fujimino-shi, Saitama 356-8580
Phone : +81-49-257-6220 Fax : +81-49-257-6159

Nagano Plant

834, Inasatomachi, Nagano-shi, Nagano 381-2289
Phone : +81-26-214-6910

Kanto Logistics Center

Mitsui Fudosan Logistics Park Hino, 1-1, Asahigaoka 3-chome, Hino-shi, Tokyo 191-0065
Phone : +81-42-589-1521

Marine Systems Division

Hakodate Branch

Phone : +81-138-22-5855 Fax : +81-138-27-1477

Kushiro Sales Office

Phone : +81-154-25-5611 Fax : +81-154-24-0251

Wakkanai Sales Office

Phone : +81-162-22-7597 Fax : +81-162-22-3653

Hachinohe Sales Office

Phone : +81-178-33-5222 Fax : +81-178-34-3891

Sendai Branch

Phone : +81-22-781-6173 Fax : +81-22-299-6261

Yaizu Sales Office

Phone : +81-54-629-4830 Fax : +81-54-628-9153

Kansai Branch

Phone : +81-6-6344-1633 Fax : +81-6-6344-1681

Kochi Sales Office

Phone : +81-88-883-8871 Fax : +81-88-885-3297

Kyushu Branch

Phone : +81-92-262-2141 Fax : +81-92-262-2161

Nagasaki Sales Office

Phone : +81-95-861-8148 Fax : +81-95-862-8944

Kagoshima Sales Office

Phone : +81-99-250-6161 Fax : +81-99-250-6151

Solution Business Division

Hokkaido Regional Branch

Phone : +81-11-261-8321 Fax : +81-11-261-3879

Aomori Sales Office

Phone : +81-17-774-2321 Fax : +81-17-774-2334

Iwate Sales Office

Phone : +81-19-654-3288 Fax : +81-19-622-4679

Tohoku Regional Branch

Phone : +81-22-781-6171 Fax : +81-22-299-6261

Akita Sales Office

Phone : +81-18-823-7455 Fax : +81-18-823-7460

Gunma Sales Office

Phone : +81-27-289-2558 Fax : +81-27-289-0067

Saitama Sales Office

Phone : +81-48-710-7333 Fax : +81-48-710-7335

Kanto Regional Branch

Phone : +81-422-40-1225 Fax : +81-422-40-1229

Kanagawa Sales Office

Phone : +81-45-541-2341 Fax : +81-45-545-0245

Niigata Sales Office

Phone : +81-25-257-1711 Fax : +81-25-257-1733

Toyama Sales Office

Phone : +81-76-475-4860 Fax : +81-76-475-4860

Isikawa Sales Office

Phone : +81-76-291-4351 Fax : +81-76-292-1826

Fukui Sales Office

Phone : +81-776-24-9383 Fax : +81-776-24-9388

Hokushinetsu Regional Branch

Phone : +81-26-214-7519 Fax : +81-26-214-7494

Gifu Sales Office

Phone : +81-58-214-7505 Fax : +81-58-214-7510

Shizuoka Sales Office

Phone : +81-54-353-0138 Fax : +81-54-352-3354

Chubu Regional Branch

Phone : +81-52-959-5901 Fax : +81-52-959-5908

Kansai Regional Branch

Phone : +81-6-6344-1637 Fax : +81-6-6344-1714

Hyogo Sales Office

Phone : +81-78-321-2431 Fax : +81-78-391-6760

Sanin Sales Office

Phone : +81-852-27-6994 Fax : +81-852-22-1101

Chugoku Regional Branch

Phone : +81-82-224-5551 Fax : +81-82-224-5599

Yamaguchi Sales Office

Phone : +81-83-923-7857 Fax : +81-83-923-2906

Tokushima Sales Office

Phone : +81-88-624-4750

Shikoku Branch

Phone : +81-87-823-4720 Fax : +81-87-823-2443

Ehime Sales Office

Phone : +81-89-958-3290

Kochi Sales Office

Phone : +81-88-883-8871 Fax : +81-88-885-3297

Kyushu Regional Branch

Phone : +81-92-262-2121 Fax : +81-92-262-2161

Saga Sales Office

Phone : +81-952-29-4535 Fax : +81-952-29-4535

Nagasaki Sales Office

Phone : +81-95-861-8148 Fax : +81-95-862-8944

Kumamoto Sales Office

Phone : +81-96-369-9200 Fax : +81-96-369-9222

Oita Sales Office

Phone : +81-97-538-1700 Fax : +81-97-538-5900

Miyazaki Sales Office

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Kagoshima Sales Office

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Okinawa Sales Office

Phone : +81-98-835-2225 Fax : +81-98-835-2261

Group Companies

Nisshinbo Holdings Inc.

Nagano Japan Radio Co., Ltd.

Ueda Japan Radio Co., Ltd.

JRC Tokki Co., Ltd.

Japan Radio Glass Co., Ltd.

JRC Engineering Co., Ltd.

JRC MARINFONET Co., Ltd.

JRC System Service Co., Ltd.

JRC Mobility Inc.

Profile

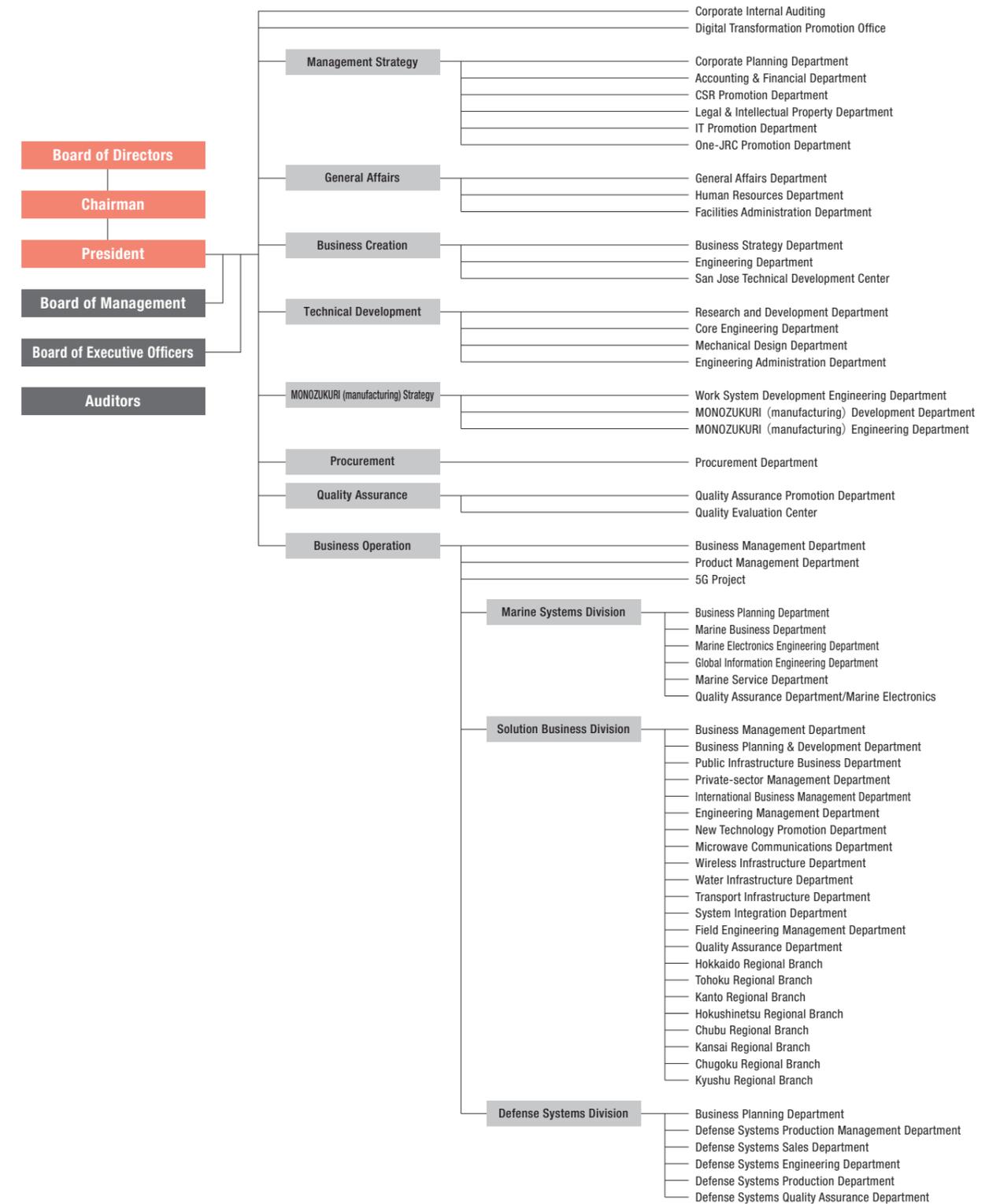
Company Data As of 31 December, 2022

Trade Name	: Japan Radio Co., Ltd.
Head Office	: NAKANO CENTRAL PARK EAST, 10-1, Nakano 4-chome, Nakano-ku, Tokyo 164-8570 Phone : +81-3-6832-1721
Mitaka Office	: 21-11, Mure 6-chome, Mitaka-shi, Tokyo 181-0002 Phone : +81-422-45-9183
Founded	: December 1915
Paid-in Capital	: 14,704 millions of Yen
Number of Employees (Consolidated)	: 5,639
Net Sales (Consolidated)	: 138,671 millions of Yen
Classification of Business	: Manufacture and Sale of Radio Communication Equipment
Parent Company	: Nisshinbo Holdings Inc.

Board of Directors As of 28 March, 2023

Representative Director and President	..... Takeshi Koarai	Executive Officer	..... Nobuyuki Adachi
Director and Managing Executive Officer	..... Kensuke Ohnuma	Executive Officer	..... Koichi Katagami
Director and Executive Officer	..... Masatoshi Magarifuchi	Executive Officer	..... Hideaki Kamata
Director and Executive Officer	..... Kinji Kato	Executive Officer	..... Ryo Sakuma
Director	..... Yasuji Ishii	Executive Officer	..... Koji Nishihara
Director	..... Hiroyuki Chuma	Executive Officer	..... Ikuo Ueda
Standing Corporate Auditor	..... Tooru Takahashi	Executive Officer	..... Hiroshi Kumagai
Standing Corporate Auditor	..... Takayuki Komiya	Executive Officer	..... Mitsuharu Miyata
Auditor	..... Kenichi Morita	Executive Officer	..... Shintaro Inoue
Managing Executive Officer	..... Shoji Kubota	Executive Officer	..... Naoya Hiraki
Managing Executive Officer	..... Takayoshi Okugawa	Executive Officer	..... Takuya Noda
		Executive Officer	..... Yuji Kinoshita

Organization Chart As of 1 April, 2023



The History of JRC

Our first step in 1915 connects to the world now.

History	Project
Dec. Anonymous Association, Nippon Radiotelegraph Manufacturing Co. is founded.	1915
	1916 Dec. "Nippon Radio quenched spark radiotelegraph unit," our first product, is developed.
Mar. Nippon Radio Telegraph Manufacturing & Co., Ltd. is founded.	1917
	1918 Sep. Our first "vacuum tube" is developed.
Feb. The company is reorganized as Nippon Radio Telegraph and Telephone Co., Ltd.	1920
	1922 Feb. Japan's first "radio for weather broadcasting" is developed.
	1923 Dec. Japan's first "500W vacuum tube type transmitter" is developed.
Apr. A contract on capital and technology is concluded with TELEFUNKEN GmbH in Germany.	1924 Jun. Development of radio parts and radio receiver commences.
Jan. Our headquarters and factory relocate to newly constructed facilities in Osaka, Tokyo.	1930 Dec. Our "new style of radio receiver" wins first prize in the National High-grade Radio Receiver Prize Competition Exhibition.
	1932 Mar. Fully nationalized "500W power broadcasting transmitter" is developed.
Jul. Our factory relocates to newly constructed facility in Mitaka, Tokyo.	1938
	1939 The world's first "cavity magnetron" is developed.
Dec. Our company name changes to "Japan Radio Co., Ltd."	1942
Dec. Our new logo is  born.	1945
	1948 Nov. Japan's first "ultrasonic sounding equipment" is developed.
Oct. The firm restarts as Japan Radio Co., Ltd. (secondary corporation).	1949 May We commercialize a fish finder after demonstrating strong performance in fish finding experiments.
Nagano Japan Radio Co., Ltd. is founded.	
Ueda Japan Radio Co., Ltd. is founded.	
	1952 Dec. Japan's first "9GHz marine radar" is developed.
Feb. Our stock is listed on the Tokyo Stock Exchange.	1953
Oct. Osaka Wireless Office Co., Ltd. (current JRC System Service Co., Ltd.) is founded.	1954 Mar. Japan's first "weather radar" is developed.
May Japan Radio Glass Co., Ltd. is founded.	1955
Apr. A technical assistance contract is concluded with TELEFUNKEN in Germany.	1957
Nov. Sasebo Japan Radio Co., Ltd. is founded.	
	1960 Feb. The world's first "transistorized LORAN receiver" is released.
	Sep. "A rainfall/water-level telemeter system" is delivered to the Futase Dam.
Jul. A new head office opens in Toranomon, Minato-ku, Tokyo.	1961
Oct. Japan Radio Cooperation Association is founded.	
Dec. As a joint venture with RAYTHEON company in the US, New Japan Radio Co., Ltd. is founded.	
	1964 Aug. Japan's first "simultaneous interpretation system" is delivered.
	"The sound systems for the Tokyo Olympics" are delivered.
Aug. A new Defense Systems factory opens.	1968
Oct. A laboratory opens.	1969 Oct. A "compact, transistor-type marine radar" is developed.
	1970 May Our "JAC-120 general-purpose computer system" is released.
	Japan's first "digital flight simulator" is developed.
	1971 May Japan's first "real-time signal analyzer" is released.
May JRC do Brasil Empreendimentos Electronicos Ltda. is founded.	1975 Aug. Japan's first "Ship Earth Station device for the international maritime satellite system" is developed.
	1977 Jun. "An amateur radio receiver" is released.
	1979 Mar. "Fully solid-state PCM/PSK multiplex radio communication equipment" is developed.
	1982
Apr. Japan Radio clinic opens.	
May The Saitama plant opens.	



quenched spark radiotelegraph unit (1916)



World's first cavity magnetron (1939)



Japan's first meteorological radar (1954)



Amateur radio receiver NRD-505 (1977)



Inmarsat-A JUE-35A (1983)



ETC automotive equipment for motorcycles JRM-11 (2006)

History	Project
Apr. JRC Engineering Co., Ltd. is founded.	1983 Aug. We achieve the top world share in "Ship Earth Station devices for the international maritime satellite system."
A new automated production factory opens.	
May The head office relocates to Akasaka, Minato-ku, Tokyo.	
	1984 Aug. Japan's first "GPS receiver for ships" is developed.
Oct. JRC Tokki Co., Ltd. is founded.	1985
Oct. A new factory of manufacturing of printed wiring board opens.	1986
Jan. Our capital surpasses 10 billion yen.	1990 Mar. The world's first "Automotive GPS receiver for car navigation" debuts.
	1991 Sep. "A new series of radio communication equipment for the GMDSS" is developed.
	1993 Feb. We delivered our first mobile telephone for domestic market.
Apr. Japan Radio Company (HK) Limited is founded.	1994
Jul. We introduce its system of independent divisions.	
Jun. LPA (Linear Power Amplifier) factory opens.	2000
Oct. MARINFONET CO., LTD. (current JRC MARINFONET CO., LTD.) is founded.	
Dec. The head office relocates to Nishishinjuku, Shinjuku-ku, Tokyo.	2002
	2006 Oct. "JRM-11 Series ETC automotive equipment for motorcycles" is released.
	2008 May The world's first "MED approval for marine radars conforming to the new IMO radar performance standard" is acquired.
Aug. The head office relocates to Ogikubo, Sugami-ku, Tokyo.	2009
Dec. We become a consolidated subsidiary of Nisshinbo Holdings Inc.	2010 Jun. The world's first "9GHz band 300W marine solid-state radar" with a narrower radar band is developed.
	2011 Dec. The world's first "S-band/solid state weather radar" is supplied to PAGASA in the Philippines.
Nov. A locally incorporated company is established in Shanghai.	2012
Sep. We issued a plan for "Structural business reforms toward renewed growth."	2013
Dec. Alpatron Marine Beheer B.V. becomes a consolidated subsidiary.	2014
Jul. The head office relocates to Nakano, Nakano-ku, Tokyo.	
Aug. Nagano plant opens.	
Dec. The Advanced Technology Center opens.	2015 Jul. We release "the world's smallest and lightest S-band solid state radar."
Mar. Construction of the production building is completed.	
Oct. We celebrate the 100th anniversary of its founding.	2016
Mar. Nagano Japan Radio Co., Ltd. And Ueda Japan Radio Co., Ltd. becomes wholly owned subsidiary.	May Japan's first "Compact LTE system" is delivered to Kyoto University.
May The Marine Service Center opens.	Jul. "JRM-21 ETC2.0 automotive equipment for motorcycles" is released.
Aug. Kawagoe plant opens.	
Oct. Alpatron Marine Beheer B.V. becomes wholly owned subsidiary.	
Jan. PT. JRC SPECTRA INDONESIA is founded.	2017 May New navigation support tool "J-Marine NeCST" is jointly developed.
Apr. San Jose Technical Development Center opens.	
Jul. Alpatron Marine Korea Co., Ltd. is founded.	
Oct. JRC becomes wholly owned subsidiary of Nisshinbo Holdings Inc.	
Jul. ProNav As becomes wholly owned subsidiary.	2018
	2019 Sep. Began transmitting disaster-related information to digital signage used at underground commercial facilities using Alertmarker+, the first system of its kind in Japan.
	2020 Mar. Developed JM-Watcher II, the first app in Japan that helps prevent collisions by providing notice of approaching marine vessels.