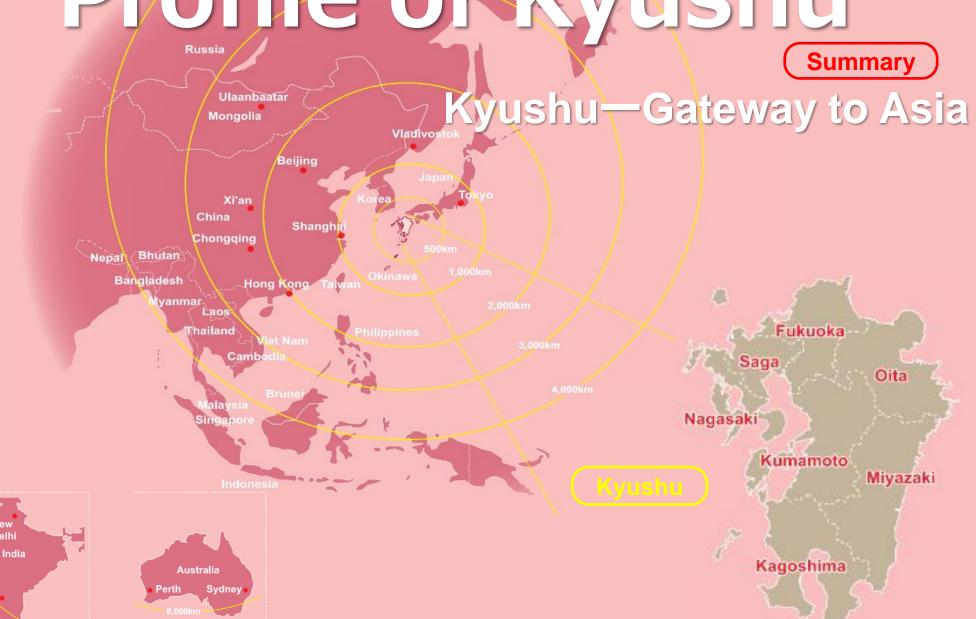
Profile of Kyushu



Delhi

Location and Access

Access and transportation convenience from Kyushu to Asian countries

- Kyushu is located in the southwestern part of Japan, at the center of East Asia, being almost equidistant from Seoul, Shanghai, and Tokyo.
- Kyushu's network to Asia is also well developed. Flight times from Fukuoka to various Asian countries are about one hour shorter than from Tokyo.
- ♠ In 2023, Fukuoka Airport ranked third in Japan for passenger traffic (domestic and international) after Tokyo's Haneda and Narita airports. The access time from Fukuoka International Airport to the city center (Hakata Station) is just 6 minutes, providing world-class transportation convenience.
- Various transportation infrastructures such as airports, ports, expressways, and railways are established in each prefecture of Kyushu. The Kyushu Shinkansen allows for a north-south traverse of Kyushu from Hakata Station in Fukuoka to Kagoshima Chuo Station in about 1 hour and 20 minutes.

Access Times from Each Airport to the City Center and Asian Countries

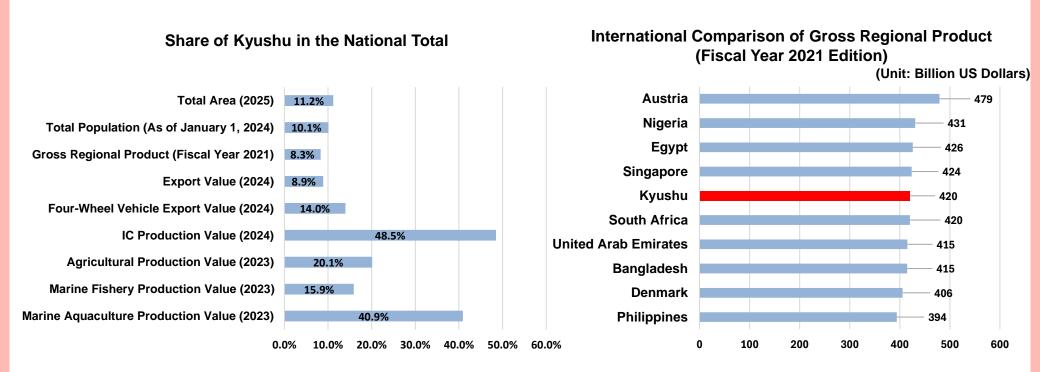
	Fukuoka Airport	Kumamoto Airport	Narita Airport
Airport to City Center	6 minutes (Hakata Station)	45 minutes (Kumamoto Station)	55 minutes (Tokyo Station)
Busan	55 minutes	1 hour 20 minutes	2 hours 10 minutes
Seoul	1 hour 20 minutes	1 hour 35 minutes	2 hours 25 minutes
Shanghai	2 hours	2 hours 5 minutes	3 hours 5 minutes
Taipei	2 hours 25 minutes	2 hours 15 minutes	3 hours 35 minutes
Hong Kong	3 hours 40 minutes	3 hours 15 minutes	4 hours 40 minutes
Hanoi	4 hours 25 minutes	_	5 hours 30 minutes
Ho Chi Minh City	5 hours	_	5 hours 55 minutes
Bangkok	5 hours 20 minutes	_	6 hours 30 minutes
Singapore	6 hours	_	6 hours 55 minutes



Economic Scale of Kyushu

Kyushu's economic scale is comparable to that of a country

- The population of Kyushu is 12.66 million (10.1% of the national share), and it accounts for about 10% of the country's area and GDP, which is why Kyushu's economic scale is referred to as the "one-tenth economy."
- The regional production value of Kyushu is approximately 48 trillion yen, comparable to the economies of Singapore (33rd in the world) and South Africa (34th in the world).
- With a warm climate, clean water, well-developed infrastructure, advantageous location, and advanced technological capabilities, Kyushu has developed as a manufacturing hub over many years.
- In particular, the automotive industry, semiconductor industry, and agriculture, forestry, and fisheries, which are major industries in Kyushu, are important sectors that support the Japanese economy.

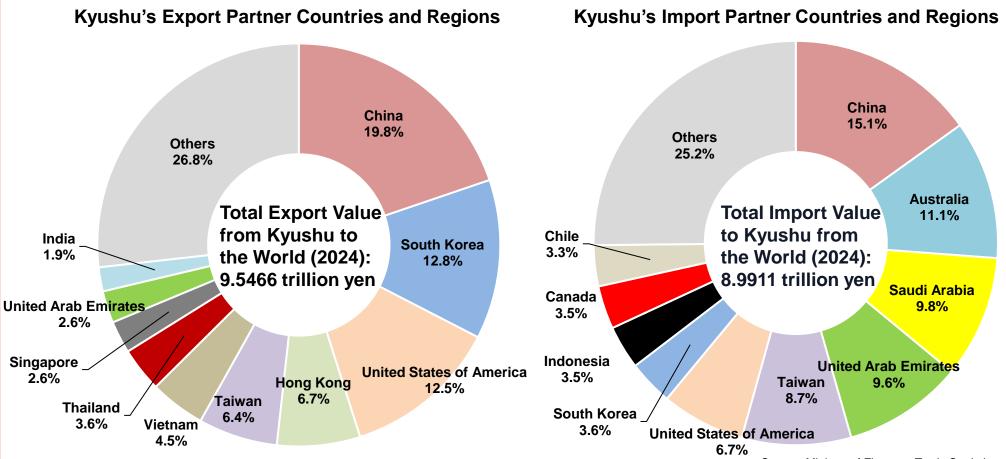


and other published materials from various ministries.

Major Trading Partner Countries and Regions

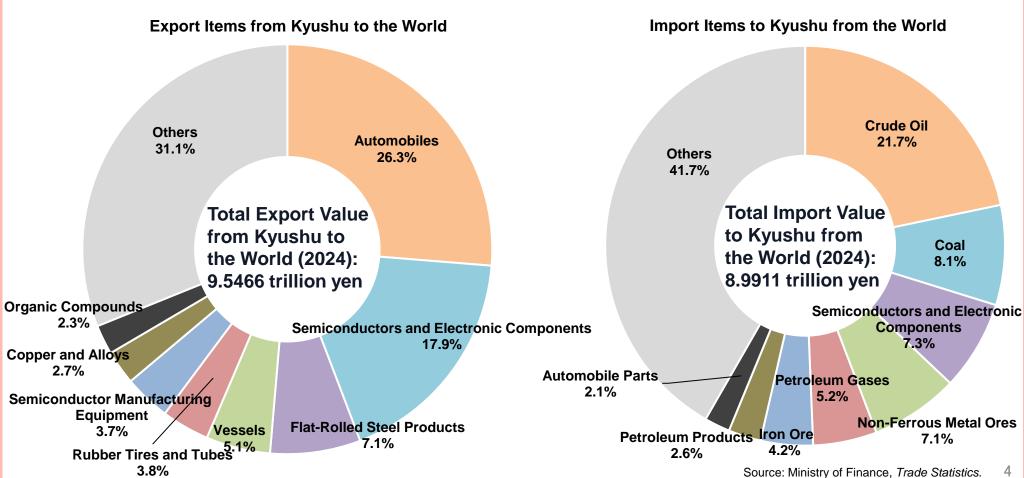
Kyushu's largest trading partner is China

- ♦ Kyushu's largest trading partner is **China**, accounting for 19.8% of exports and 15.1% of imports.
- ♦ In 2024, Kyushu's export value is projected to be 9.5466 trillion yen (year-on-year +6.3%), while the import value is expected to be 8.9911 trillion yen (year-on-year +0.9%). This marks the fourth consecutive year of export values exceeding the previous year, resulting in a trade surplus for the second consecutive year.



Major Trade Items Automobiles and semiconductor-related electronic components occupy the top positions in export value

- The main export item is automobiles, which make up 26.3%, followed by semiconductor and electronic components, and flatrolled steel products. These three categories together account for more than half of the total exports.
- In terms of imports, the top items by value are crude oil and raw oil, coal, semiconductor and electronic components, non-ferrous metal ores, and petroleum gases, with mineral fuels dominating the top positions.



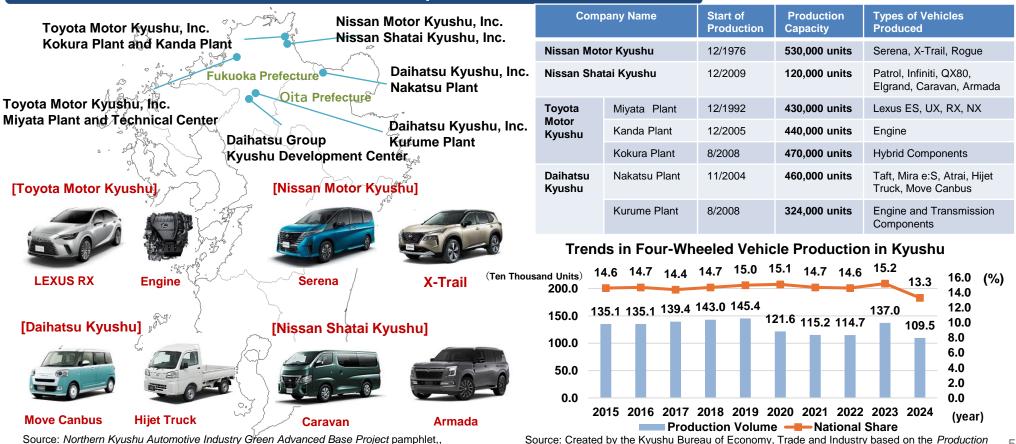
Major Industries in Kyushu: The Automotive Industry

One of the world's leading automotive production bases

- ♦ Kyushu is home to four completed vehicle manufacturers, with an annual production capacity of approximately 1.54 million vehicles, thus growing into one of the world's leading production bases.
- ◆ The concentration of related companies engaged in the manufacturing and processing of automotive parts has progressed, with over 1,000 companies forming a supply chain throughout Kyushu.
- ◆ The Kyushu area possesses the technological capabilities to meet the quality standards of luxury brands such as Lexus and Infiniti, and, along with its production scale, has become a core component of global strategies.

Location Status and List of Factories of Completed Vehicle Manufacturers

etc. (Photos: Company websites)



Dynamics Statistics Survey by the Ministry of Economy, Trade and Industry.

Major Industries in Kyushu: The Semiconductor Industry

Location status of major semiconductor-related businesses

The Kyushu region is home to major companies with a world-leading share in CMOS image sensors, automotive microcontrollers, power semiconductors, semiconductor manufacturing equipment, and approximately 1,000 small and medium-sized enterprises supporting these companies, which have driven the growth of the Kyushu economy for many years.

Fukuoka

Kumamoto

Kagoshima

SUMCO Corporation Kyushu Office [Silicon Wafers]

Fukuoka Prefecture

 Mitsubishi Electric Corporation Power Device Manufacturing Division Fukuoka Plant [Power Semiconductors1

Nagasaki

ORohm Apollo Co., Ltd. Chikugo Plant [Various ICs]

ONisshinbo Micro Devices Fukuoka Co., Ltd. [Various ICs]

Nagasaki Prefecture

- OSony Semiconductor Manufacturing Corporation Nagasaki Technology Center [CMOS Image Sensors]
- SUMCO TECHXIV Co., Ltd. Nagasaki Plant [Silicon Wafers]

Kumamoto Prefecture

- Amkor Technology Japan, Inc. Kumamoto Area [Backend Contracting]
- OMitsubishi Electric Corporation Power Device Manufacturing Division Kumamoto Plant [Power Semiconductors]
- OJapan Advanced Semiconductor Manufacturing Co., Ltd. [Front-End Contracting]
- © Sony Semiconductor Manufacturing Corporation Kumamoto Technology Center [CMOS Image Sensors]
- ORenesas Semiconductor Manufacturing Co., Ltd. Kumamoto Kawashiri Plant [LSI, Automotive Microcontrollers]
- Renesas Electronics Corporation Tokyo Electron Kyushu, Inc. Nishiki Plant [Automotive Microcontrollers]

[Semiconductor Manufacturing Equipment]

■ Ebara Corporation Kumamoto Office [Semiconductor Manufacturing Equipment]

Oita Prefecture

- Renesas Electronics Corporation Oita Plant [Automotive Microcontrollers]
- O Sony Semiconductor Manufacturing Corporation Oita Technology Center [CMOS Image Sensors]
- OJapan Semiconductor Co., Ltd. [Various ICs]
- Amkor Technology Japan, Inc. Usuki, Oita [Backend Contracting]

Miyazaki Prefecture

- © Lapis Semiconductor Co., Ltd. Miyazaki Plant [Various ICs]
- ♦ SUMCO TECHXIV Co., Ltd. Miyazaki Plant [Silicon Wafers]

Kagoshima Prefecture

- Sonv Semiconductor Manufacturing Corporation Kagoshima Technology Center Plant [Semiconductor Components, etc.] [CCD Image Sensors]
- O Phenitec Semiconductor Co., Ltd. Kagoshima Plant [Foundry]

Oita

Miyazaki

- Kyocera Corporation Kagoshima Sendai
- Kyocera Corporation Kagoshima Kokubu Plant and Hayabusa Plant [Multilayer Ceramic Capacitors, etc.]

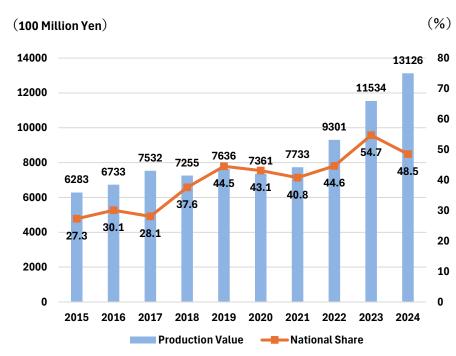
- Back-End Process ♦ Materials Semiconductor Manufacturing Equipment

Major Industries in Kyushu: The Semiconductor Industry

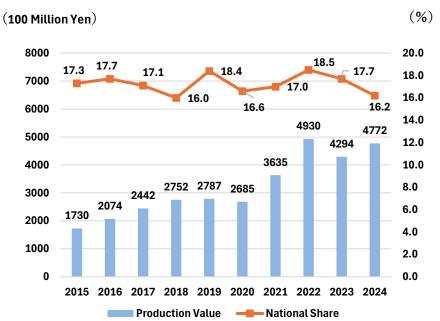
High-value-added semiconductors

- ◆ The announcement by JASM (a subsidiary of TSMC) of its entry into the market in 2021 served as a catalyst for the acceleration of semiconductor-related companies' entry and capital investment.
- Due to the increase in production of high-value-added semiconductors such as image sensors and a series of capital investments, the expansion of production and exports continues, with the production value of integrated circuits (ICs) increasing for four consecutive years.
- ◆ The production value of ICs for the fiscal year 2024 is projected to be 1.3126 trillion yen, accounting for approximately 50% of Japan's share.

ICs Production Value and National Share in Kyushu



Production Value and National Share of Semiconductor Manufacturing Equipment in Kyushu



Source: Created by the Kyushu Bureau of Economy, Trade and Industry based on the *Production Dynamics Statistics Survey* by the Ministry of Economy, Trade and Industry.

Major Industries in Kyushu: Agriculture, Forestry, and Fisheries

Kyushu: Japan's food supply base

- In 2023, Kyushu's agricultural output was approximately 2 trillion yen, accounting for 20% of Japan's total. Its marine fishery output was 385.4 billion yen, representing 25.3% of the national total.
- Kyushu is characterized by its high share of national output: 25.2% in livestock production, 40.9% in marine aquaculture, and 96.7% in authentic shochu production.
- Food exports are also thriving, with Kyushu's export value in 2023 reaching 155.9 billion yen (up 6.5% from the previous year). Main exports include seafood such as yellowtail and tuna, livestock products such as beef and pork, fruits and vegetables such as strawberries and citrus, as well as sweet potatoes and tea, mainly to countries like China and the United States.



(Fukuoka)

Karashi Mentaiko (Spicy Fish Eggs)



Yobuko Sauid (Saga)



Nagasaki Champon (Nagasaki)

Top Agricultural and Marine

Agricultural products Marine fishery

Marine aquaculture products



Horse Meat Dishes (Kumamoto)



Seki Saba & Seki Aii (Oita)



Miyazaki Beef (Miyazaki)



Kurobuta Shabu-shabu & Imo Shochu(Kagoshima)

illion yen)

National

Ratio

367 21.8%

254 10.5%

207 12.2%

201 22.1%

191 8.6%

8.5%

8.8%

6.3%

7.9%

7.7%

73

Export Destinations of Agricultural, Forestry,

Composition Ratio of Agricultural Products by National Share Production Value Broiler 51.0% Others Fruits Tea 47.0% 11.5% 7.3% Beef cattle 37.5% Rice Livestock 7.9% 56.4% 49.5% Horse mackerel Vegetables Sea bream 49.3% 23.8% Mackerel 34.8% **Composition Ratio of Marine Pufferfish** 71.3% **Fishery Production Value** Yellowtail 68.1% Flounder 60.3% Marine Fishery Marine Seaweed Production Value Aquaculture Production 39.2% 40.0%

products

Source: Ministry of Agriculture, Forestry and Fisheries Statistics Department, Production Agricultural Income Statistics, Fishery

Value

60.8%

Output; Ministry of Finance, Trade Statistics

Export Value of Agricultural and Marine Products from Kyushu and National Ratio

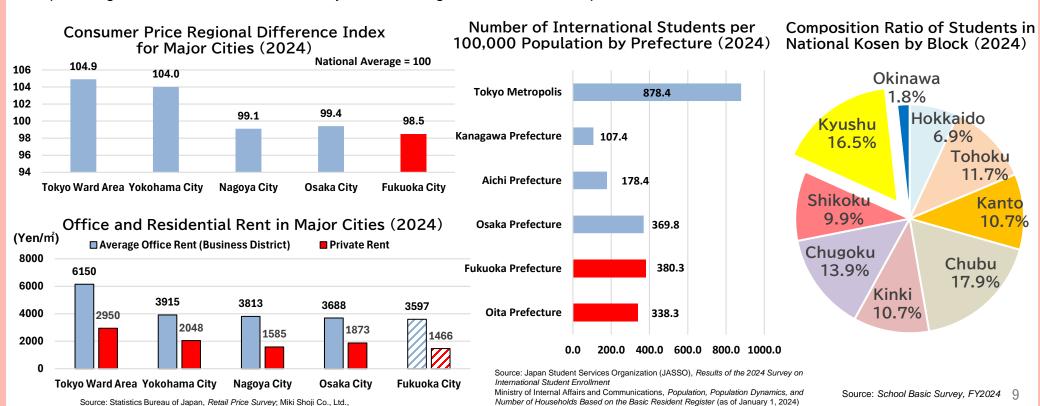
Products from Kyushu and National Ratio			and Marine Products from Kyushu			
Item		Export Value (in hundred million yen)	National Ratio	Rank	Export Destination Country	Export Value (in hundred million yer
gricultural, forestry, and narine products		1,559	11.7%			
	Agricultural products	799	9.0%	1	China	36
	Processed foods	375	7.4%	2	United States of	25
	Livestock products	230	18.1%		America	25
	Grains, etc.	49	7.8%	3	Taiwan	20
	Vegetables and fruits, etc.	67	9.9%	4	Republic of Korea	20
	Other agricultural products	76	6.1%	5	Hong Kong	19
	Forestry products	213	33.4%	6	Vietnam	7
	Marine products	547	14.1%	7	Thailand	5
	Marine products (excluding processed	512	17.0%	8	Singapore	3
	items)			9	Australia	2
	Processed marine	35	4.0%	10	Philinnings	2

products

Business Costs and Human Resources

Low price levels and highly skilled talent

- ◆ Among all of Japan's major urban areas, Kyushu has **the lowest cost of living and office rent**, allowing businesses to operate more cost effectively.
- Support systems for attracting foreign companies have been established in each prefecture of Kyushu, reducing the burden of starting a business.
- ◆ As for educational institutions, there are universities such as Ritsumeikan Asia Pacific University (APU), where half of the students are international, and Kyushu University, which is active in international research and exchange. These institutions produce excellent human resources with an international perspective and specialized knowledge and skills.
- ◆ In particular, Kyushu has many National Institutes of Technology (KOSEN) that train practical engineers capable of handling advanced industrial technologies. The number of students enrolled in national KOSENs in Kyushu accounts for 16.5% of the total in Japan, providing an environment where it is easy to secure engineers and technical professionals.



Office Market Data: Statistics

Kyushu Economy International (KEI)



- Established in July 2001 as a unified organization for international economic exchange in Kyushu, KEI comprises local governments, economic organizations, and private enterprises in the region. It consists of 35 institutions, including prefectures, designated cities, economic organizations, and private companies.
- The organization aims to revitalize Kyushu and promote self-sustaining development through industrial and human exchanges between Kyushu and foreign countries. It promotes Kyushu's attractions such as its ideal industrial location and and tourism resources to other countries, while also fostering innovation through its industrial location and exchanges by attracting domestic and foreign companies, thereby promoting balanced regional development.

Organization

President: Chairman of the Kyushu Economic Federation

Vice President: Chairman of the Kyushu Chamber of Commerce and Industry Federation

Members: Each prefecture, designated cities, economic organizations, industrial support organizations, financial institutions, and other private companies

Supporting Organizations: Kyushu Headquarters of the Organization for

Small & Medium Enterprises and Regional Innovation

Japan External Trade Organization (JETRO)

Trade information centers of each prefecture

Kyushu International Center of the Japan International Cooperation Agency (JICA)

Advisors: Director of the Kyushu Bureau of Economy, Trade and Industry Director of the Kyushu Transport Bureau

Secretary-General: Executive Director of the Kyushu Economic Federation

Participants: Director of the International Division, Kyushu Bureau of

Economy, Trade and Industry

Director of the Tourism Division, Kyushu Transport Bureau

Secretary: Head of the General Affairs International Division, Kyushu

Economic Federation

Secretariat : Kyushu Economic Federation / General Affairs International

Division

Kyushu Bureau of Economy, Trade and Industry / International Division

Business Overview

1. Planning and Formulation of Internationalization Strategies

Consider effective research and planning to be implemented across Kyushu.

2. Information Creation and Dissemination

 Disseminate information about Kyushu's investment environment and economic-related projects through websites and promotional materials.

3. Industrial Exchange

— ① Economic and industrial exchange projects with the Asian region (including the Yellow Sea region, China, South Korea, ASEAN); ② providing overseas business and economic information through seminars on the latest local information, market trends, and how to utilize support systems; and ③ support for expanding sales channels and entering the Asian market through participation in overseas exhibitions and business meetings with overseas buyers.

4. Industrial Location

 Promote effective measures to attract foreign companies to revitalize the regional economy by holding seminars and study sessions for attracting companies both domestically and internationally.

5. Human Resource Exchange

 Promote mutual understanding with and long-term stays of international students who serve as a bridge between Kyushu companies expanding overseas and foreign countries by creating opportunities for exchange and holding job fairs.

For inquiries about this document

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<E-mail>kei-info@kyushu-kei.org

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International Economic Cooperation Division

International Affairs Department

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<TEL> +81-92-482-5426

Kyushu Economic Federation

General Administration and International Affairs Division

<Address> 6th floor, 2-1-82 Watanabedori, Chuo Ward, Fukuoka City, Fukuoka 810-0004

<TEL> +81-92-761-4261

For a detailed version of this document, click here:

METI-Kyushu Business and Investment Environment in Kyushu





For those considering investment in Kyushu, click here:

JETRO <u>Invest Japan Business Support Center (IBSC)</u>



JETRO is a government organization that promotes trade and investment between Japan and other countries.



