# **JETRO**

## **Regional Information:** Industrial Cluster Information Electronics



#### ⑦Toyama

A concentration of innovative, leading-edge IT-related manufacturers.

Toyama is home to a number of technologically advanced manufacturers.

### ⑧Ishikawa

<sup>(1)</sup>Shiga A project that develops medical/healthcare devices, and creates local businesses of health support services utilizing the devices.

## (1) Tottori

Boasts western Japan's largest cluster of electronic device and ICT equipment firms.

#### <sup>12</sup>Okayama

The clustering of the ultra precise manufacturing technology companies such as automobile, agricultural machinery and shipbuilding industries.

#### Fukuoka city

The center of system LSI design and development, thanks to the concentration of semiconductor related industries in Kyushu.

#### Fukuoka

The growing presence of a brain trust base in "Silicon Island Kyushu," an area that produces some 5% of the world's semiconductors.

#### Kumamoto

Center of Silicon Island, semiconductor related companies have located full-set industrial structure operations at Semicon Forest Kumamoto.

#### Kumamoto city A cluster of semiconductor

related industries due to its rich supply of groundwater.

One of the largest information services industry concentrations in Japan; has a number of globally renowned companies, such as I-O Data and PFU.

#### ⑨Fukui

High-level carbon-fiber- and titaniumprocessing technologies are applied to automobile and medical equipment manufacturing. The oceanfront region has a cluster of

chemical industries and pharmaceutical companies.

#### Sakai city

In addition to the leading companies producing steel, machinery and electronic component materials, Sakai is also home to SMEs with special processing technologies.

#### Kyoto city

A diversity of industries, from traditional industries to state-of-the-art technology industries, has converged in the city.

## (4) Akita

Manufacturers with international competitive edge establish facilities; industry-universitygovernment cooperation is vigorously implemented.

#### <sup>5</sup>Yamagata

A concentration of innovative, leadingedge IT-related manufacturers.

#### 6 Niigata

Industry clusters exist for metallic product fabrication, electronics and mechanical manufacturing, general machinery manufacturing and other areas.



#### 1)Hokkaido

Manufacturers with international competitive edge establish facilities; industry-universitygovernment cooperation is vigorously implemented.

#### <sup>(2)</sup>Aomori

Aomori is perfectly suited as a base for the development and production of next-generation automobiles.

INVEST JAPAN

#### ③Iwate

Iwate Plant of Toyota Motor Corporation is a mother plant of Toyota's compact car. Increase of accumulation of automobile-related industries is expected.

A large number of major semiconductor manufacturers and the companies in cooperation with these companies and trade partners are establishing facilities in the prefecture.

#### Sendai city

A cluster of R&D centers for semiconductor and MEMS (microelectromechanical systems)

### Miyagi

Miyagi is working to promote the growth of the advanced electronic machinery industry, including electronic components, electronic machinery manufacturing and cutting-edge technology.

#### Fukushima

One of the country's major "prefectures producing medical devices". Manufacturing bases of major medical devices companies and related small and medium-sized enterprises have accumulated here.

Fukushima is working on the concentration of robot industry which has potential in disaster response, medical care, agriculture and phisical distribution.

### (13)Gunma

Aggregation of "environment and energy related industries" creating environmental technologies and products related to energy saving ,new energy and the like.

#### Saitama

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There is a concentration of research-oriented companies in fields such as optical technology, precision machining, and advanced basic materials.

Saitama ranks 1st in shipments of the pharmaceutical products in Japan. Manufacturers of medical equipment with R&D capabilities have contributed to the medical technology improvement.

#### Saitama city

The city features a major concentration of opticalrelated industry and optical technology R&D companies.

### Tokushima

Presence of some of the world's leading LED companies as well as research and educational institutions engaged in relevant cuttingedge research.

## Aichi

Aichi possesses a concentration of next-generation automotive and automotiverelated companies which is among the largest in the world.

### Kanagawa

Corporate expansion is accelerating to Okinawa which is the special economic zone in Japan.

## Kawasaki city

Develop a base for strengthening an international competitiveness in field of life science, which is a driving force of

17)Oita Major corporations engaged in world-class



Okinawa

Corporate expansion is accelerating to Okinawa which is the special economic zone in Japan.

advanced technological development and manufacturing have relocated here, led by Toshiba, Sony, and TI Japan Incorporated.

The eastern Kyushu region is the

country's leading base of blood and

blood vessel-related medical equip-

the key industry and provides a preferential system with doubled amount of incentives.

generation fields of robotics as

Toyota city defines the next

device and other IT-related companies are located here.

Many global electronic equipment,

semiconductor material, optical

Japan's economy by using the industrial cluster of the Keihin coastal area.

#### Toyohashi city

Toyota city

Toyota city defines the next generation fields of robotics as the key industry and provides a preferential system with doubled amount of incentives.

Tahara city automotive-related industries clusters

<sup>(19)</sup>Kagoshiama Advanced technology to drive the 21st century

#### (16) Mie

18 Miyazaki

ment industries.

Mie promotes attracting hub factories with both R&D and manufacturing functions which are authorised by the headquarters to give instructions and provide support to other factories in the country and overseas.

Support for the establishment of Asian production bases of foreign-affiliated companies with advanced technologies

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#### (14) Yamanashi

Yokohama city

Yamanashi is quite prominent in the mechanical electronics industry.

### (15)Shizuoka

With optical technologies as the core technology, enterprises in Shizuoka Prefecture are pushing ahead with the development and practical application of basic technologies to support next-generation industries.

#### Hamamatsu city

An international industrial cluster in the field of an advanced opto-electronics that has the potential to become basic technology in every industry



As of July 2015

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