



Regional Information: **Industrial Cluster Information**

Electronics

®Ishikawa

10Shiga

Fukuoka city

Fukuoka

A project that develops

medical/healthcare devices, and

creates local businesses of health

The center of system LSI design

and development, thanks to the

concentration of semiconductor

The clustering of automobile-affiliated

has emerged as a major hub of produc-

The growing presence of a brain trust

base in "Silicon Island Kyushu," an area

that produces some 5% of the world's

companies is advancing in the area, which

tion with a production capacity exceeding

related industries in Kyushu.

1.5 million vehicles annually

support services utilizing the devices.

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

(7)Tovama

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

Toyama is home to a number of technologically advanced manufacturers.

11)Shimane

As a result of collaboration with a prefectural project, entering companies are increasing in the fields of special steel and ICT etc.

9Fukui

High-level carbon-fiber- and titanium-processing technologies are applied to automobile and medical equipment manufacturing. The oceanfront region has a cluster of chemical industries and pharmaceutical companies.

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

Ultraprecise manufacturing technology utilizing the knowledge accumulated in the fields of automobile manufacturing, agricultural machinery manufacturing and

Ultraprecise manufacturing technology utilizing the accumulation in the fields of automotive manufacturing, agricultural machinery manufacturing and shipbuilding.

15 Okayama

shipbuilding.

Sakai city

Hiroshima city

A number of world class

suppliers with advanced

technology, centred on Mazda

Leading companies with excellent environmental technologies have been locating Sakai's coastal area.

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

Support through collaboration with the electronic

Port, Japan's gateway to Far East Asia

cooperation is vigorously implemented.

device industry, and opportunities provided by Akita

Manufacturers with international competitive edge

establish facilities; industry-university-government

Industry clusters exist for metallic product fabrication,

electronics and mechanical manufacturing, general

machinery manufacturing and other areas.

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

1)Hokkaido

The region is gaining attention as a manufacturing industry cluster.

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.

IT industries focused on embedded software technologies hold the key to enhancing the added value and the sophistication of the automotive-related industries.

Sendai city

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

Miyagi As the nation's third largest manufacturing base of Toyota Motor

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

Koriyama city

Corporation, significant growth is expected.

Fukushima Renewable Energy Institute, AIST was established and there are collaborations with many companies on renewable energy.

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.

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

There is a concentration of research-oriented

precision machining, and advanced materials.

companies in fields such as optical technology,

Nagasaki

semiconductors

Nagasaki is actively organizing and promoting programs to attract automobile-related industries to the prefecture.

Kumamoto

Kumamoto city

A cluster of semiconductor

related industries due to its

rich supply of groundwater.

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

Companies are clustering here that function to support the Kyushu auto industry.

Various business categories are gathered in high density, building a flexible transaction network

Higashiosaka city

Yamagata

Kyoto city

in the city.

collaboration.

Kyoto

A diversity of industries,

from traditional industries

to state-of-the-art technolo-

gy industries, has converged

With the development of research

on realizing advanced ICT, study on application including regenera-tion medicine is also expanding.

There is strong support through

industry-academia-government

Development of eastern Japan's leading

manufacturing technology base

possessing a broad cluster of high quality, high precision technologies that entails large surrounding industry.

Tokushima

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

Kanagawa

Support for company activities utilizing the accumulation of robot-related industry at the top level in Japan and the special

Many globally-famous companies are clustered here and the creation of innovation in the industry is being promoted under public-private collaboration.

Kawasaki city

Develop a base for strengthening an international competitiveness in field of life science, which is a driving force of Japan's economy by using the industrial cluster of the Keihin coastal area.

Aiming to make an international contribution through the relocation of advanced and diverse environmental technologies and know-how

Saitama city

The total value of optical equipment/lens manufactured goods shipped from Saitama City represents a 10% national share in Japan and the city is pursuing an industrial agglomeration suitable to serve as an R&D hub of related industries.

There has been a growing concentration of life science R&D sites and manufacturer marketing locations in the city.

¹⁶Miyazaki Growth of the next generation is promising.

Promotion of the new manufacturing industry, formula-

tion of logistics base with international competitiveness,

formulation of the aviation-related industry cluster

The eastern Kyushu region is the country's leading base of blood and blood vessel-related medical equipment industries.

Chubu Region centering around Aichi Prefecture produces about 50% of the aircraft parts (excluding engines) of the national market.

Aichi Prefecture is working on the development of the robot industry as the third pillar following the automobile industry and aerospace industry

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.

Toyohashi city

Toyohashi City has the large share in the world in car carriers.

Kitanagoya city

19 Kagoshiama

Advanced technology to

drive the 21st century

The region is adjacent to Nagoya City, which is the center of all industries in Aichi Prefecture.

Tahara city

automotive-related industries clusters

(13) 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

(12) Yamanashi

Yokohama city

Many global electronic equipment, semiconductor material, optical device and other IT-related companies are located here.

Yokohama City is working on revitalization of biotechnology-related industries by accumulating biotechnology-related industries, providing support for sales channel development, and promoting technological partnership between companies and industry, academia, and government.

Yamanashi is quite prominent in the

mechanical electronics industry.

Sagamihara city A succession of major companies excelling in the fuel cell and aerospace sectors have moved into Sagamihara city.



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