





Regional Information: **Industrial Cluster Information**

Automobile and Transport Equipment

3) Yamagata

Development of eastern Japan's leading manufacturing technology base possessing a broad cluster of high quality, high precision technologies that entails large surrounding industry.

High-level carbon-fiber- and titanium-processing

medical equipment manufacturing. The oceanfront

technologies are applied to automobile and

region has a cluster of chemical industries and

1) Aomori

②Akita Support through collaboration with the electronic device industry, and opportunities provided by Akita Port, Japan's gateway to Far East Asia

The region is gaining attention as

a manufacturing industry cluster.

Hokkaido

and production of next-generation automobiles.

Aomori is perfectly suited as a base for the development

15 Iwate

16 Miyaqi

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

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

5 Tottori

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

6Shimane

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

Okayama

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 shipbuilding.

Niigata city

pharmaceutical companies.

4)Fukui

<Niigata Port aiming to become a hub port along the Sea of Japan> • Promoting use of Niigata Port as an international hub port

·Accumulating industries to the areas around the port

Development of high value-added products utilizing the technologies of machinery and meal-related industries Supporting the aircraft industry as a next-generation industry

Niigata

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

Toyama

Toyama is home to a number of technologically advanced manufacturers.

®Gumma

Motor Corporation, significant growth is expected.

As the nation's third largest manufacturing base of Toyota

Industries related to transportation equipment having a high level of fundamental technology capability in terms of mold designing/manufacturing or metal working are clustered.

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

Nagahama city

The center of automobile related industries, including seatbelts, mufflers, interior trim, and diesel engines.

A major industrial complex of the manufacturers of solar cell and lithium-ion batteries

9)Tochigi

Koriyama city

Fukushima Renewable Energy

Institute, AIST was established and

there are collaborations with many

companies on renewable energy.

Leading companies and small and medium-sized companies with excellent technology are accumulated and they have promoted interactions with universities

A growing car industry accumulation, with

the R&D base of Mercedes-Benz and the

transfer of Nissan's Global Headquarters

12 Ibaraki

Sagamihara city

A succession of major companies

excelling in the fuel cell and aerospace

sectors have moved into Sagamihara city.

A total of 29 research institutes are gathered in Tsukuba. Collaborative R&D of industry-academia-government collaboration and cutting edge science and technology in Tsukuba, Ibaraki.

areas have become the center of the automobile industry.

Kitakyushu City and its surrounding

Kitakyushu city

Fukuoka The clustering of automobile-affiliated companies is advancing in the area, which has emerged as a major hub of production with a production

capacity exceeding 1.5 million vehicles annually.

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

Nagasaki is actively organizing and

promoting programs to attract automo-

bile-related industries to the prefecture.

Saijo city

It is easy to ensure the industrial water in the city, and the logistics network is well developed. There are highly-skilled enterprises near the city.

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 nextgeneration industries

Hamamatsu city A center for transport equipment companies (automobiles, shipbuilding, aerospace, manufacturing/processing/breakthrough technology, etc.)

Promotion of the marine industry

capitalizing on resources peculiar to

"Shizuoka City, right in the middle of

logistics" is suggested as the strategic

base in the new era of logistics.

Shizuoka city

Shizuoka City

Nagasaki

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

Kumamoto city

A cluster of automobile/two wheeled automobile production industries are a major reason Kyushu is called "Car Island".

(1)Gifu

Many of the companies concentrated here

possess the state-of-the-art technology and

fundamental technology utilized in machinery, metal processing and resin molding compound, mainly in the automotive-related industries.

Gifu Prefecture has a cluster of aerospace-related manufacturing companies such as Kawasaki Heavy Industries.

Kitanagoya city

such as the aerospace industry.

Aichi Prefecture's total shipment amount for transportation equipment and machinery makes up about 40% of the national total (putting it at the top) and puts it in the position of Japan's automotive industry leader.

10 Nagano

Nagano Prefecture boasts one of Japan's largest clusters of companies engaged in basic manufacturing technology, such as parts with advanced functions and advanced processing.

Hiroshima city

Hiroshima

A number of world class suppliers with advanced technology, centred on Mazda

Nagoya city

Nagoya city is Japan's largest manufacturing center with clusters of industries in automobiles and aircrafts. Other various companies that support these industries are also accumulated in this city.

It is suitable for the establishment of enterprises

The region is adjacent to Nagoya City, which is

the center of all industries in Aichi Prefecture.

It is suitable for the establishment of enterprises such as the aerospace industry, as Komaki-Minami factory of Mitsubishi Heavy Industry, the Mitsubishi Regional Jet's (MRJ) final assembly factory, and the aviation experiment base of JAXA locates in neighboring areas.

Toyota city

Toyota city defines the next generation automobiles 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.

Tahara city

automotive-related industries clusters

(14) Kagoshima Make rapid progress towards the world and future

Tsushiam city

Because Tsushima City is located at the center of an aircraft industry hub including Kagamihara, Komaki and Nagoya City, it ensures great accessibility and is suitable for locating a company.

