

Toyama Prefecture New Business Establishment Guide





Hachiro Nitta,
Governor of
Toyama Prefecture

Welcome Message

Toyama Prefecture, with its beautiful and rich nature, diverse history and culture, a tradition of craftsmanship and world-class technology, abundant water and low-cost energy, and the Sea of Japan coast's foremost collection of industrial manufacturers, has many excellent features within Japan and abroad that it can be proud of.

Additionally, with a minimal number of floods from typhoons and a very infrequent rate of earthquakes, the region is a safe and secure area ideal for diversifying risk.

Beyond this, Toyama Prefecture is located in the heart of the Sea of Japan coast, connects to Tokyo via an approximately 2-hour ride on the Hokuriku Shinkansen, and has the comprehensive base port of Fushiki-Toyama Port, the Toyama Kito Airport with regular international routes, and a highway network extending to the three major metropolitan areas. This makes it "the crossroads of Hokuriku" that connects to various prefectures, regions, and the world in all directions through its network of land, sea, and air transportation and logistics infrastructure. Its strength will further increase in the future as the Hokuriku Shinkansen line to Osaka becomes fully operational.

Above all, Toyama has "the power of the people," filled with a diligent, persevering, and enterprising spirit.

In addition to preparing a system in which business locations are fully supported, our prefecture has developed an environment that encourages creating new industries and strengthening industrial competitiveness, such as facilities and systems supporting the development of technological advancements and human resources, and entry into new fields, as well as a system of collaboration between industry, academia, and the government.

We believe that within this industrial base, Toyama is fully equipped with all conditions necessary for business locations.

In our current rapidly changing and uncertain socio-economic environment, we may be heading for a future that will be difficult to predict.

Amidst this situation, we believe that aiming for the improvement of wellbeing will enhance socio-economic vitality and lead to further growth.

As one of the pillars of a new growth strategy, our prefecture will also engage with industrial and human resources policies.

Toyama Prefecture is a place where every citizen can experience lots of happiness throughout their lives and have pride and affection for their home.

Our prefecture, with its abundance of wellbeing, will attract a variety of human resources to pioneer the next generation.

We will strive to realize "Toyama, advancing wellbeing and happiness for the millions with ties to our region".

We would be delighted to come together and create a new future for Toyama Prefecture with you. We are sincerely looking forward to your choosing and establishing a location in Toyama.

Table of Contents

A Safe Environment

- Few Earthquakes and Tsunamis 3
- Few typhoons..... 4
- Little Snow 5
- High Quality and Abundant Water 6

Geographic Advantage and Transportation Infrastructure

- Well-Developed Transportation Network ... 7 · 8
- Gateway to the Japan Sea Region ... 9 · 10

The Many Industries of Toyama

- An Industrial Center on the Japan Sea ... 11 · 12
- Pharmaceutical Manufacturing Industries (Toyama, the Medicine Capital) ... 13 · 14
- Clusters of Electronic Device Industries ... 15 · 16
- Machine and Metal Industries 17 · 18
- Clusters of Food, Beverage, Fiber, Chemical and Electric Machinery Industries, Etc. ... 19 · 20

An Excellent Environment for Companies

- Quality Higher Education Institutions ... 21 · 22
- Support through Industry-Academic-Government Collaboration ... 23 · 24 · 25
- Support for Market Outreach Both In/Outside of Japan ... 26
- Desirable Lifestyles 27
- Hard-working People 28
- Developing and Maintaining Human Resources in Manufacturing Industries ... 29 · 30
- Company Set-up Support System ... 31 · 32 · 33

Nature and Culture

- Beautiful and Abundant Nature 34
- The Appeal of a Diverse Artistic Culture and Food ... 35 · 36
- Toyama Map 37 · 38

Few Earthquakes and Tsunamis

There are very few typhoons, earthquakes and tsunamis, so it is suitable for avoiding risk.

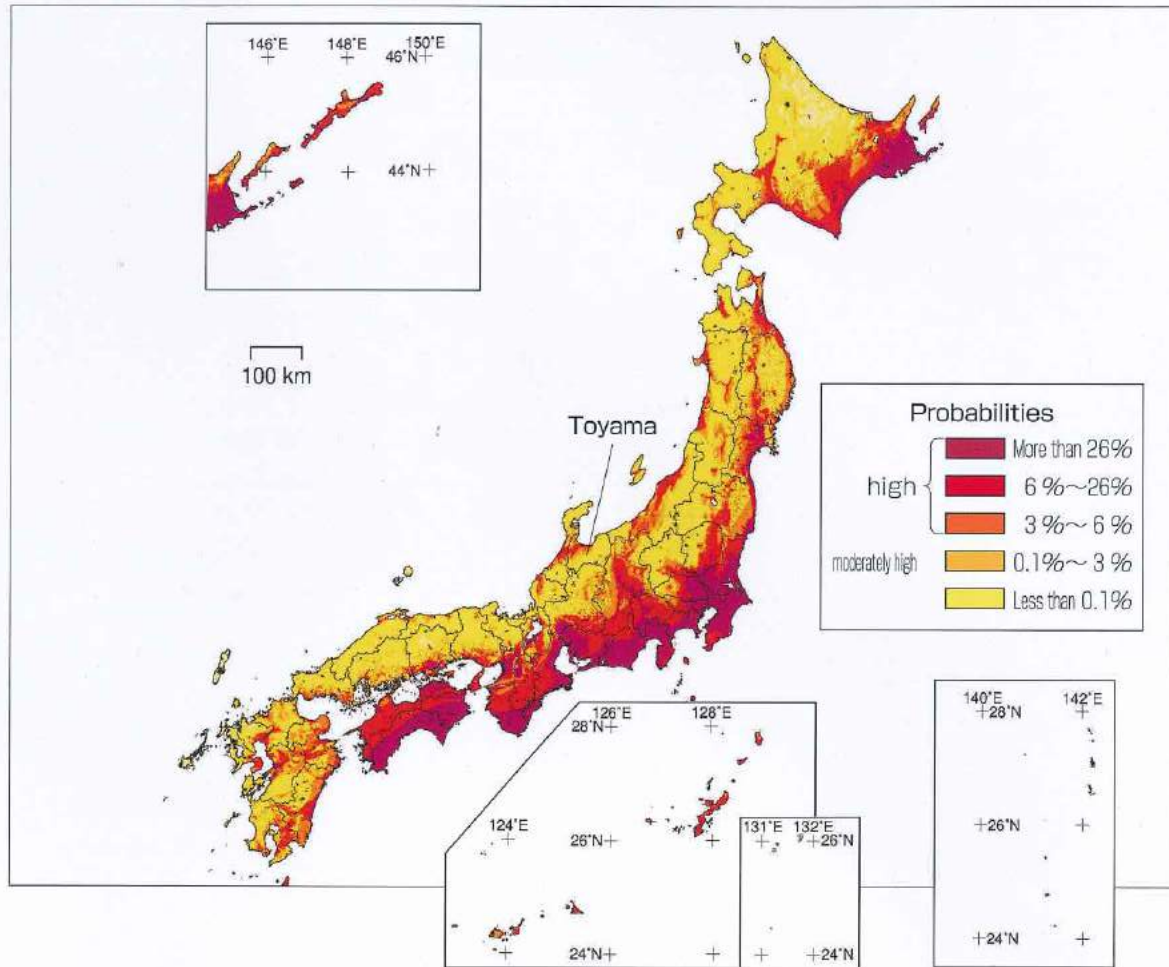
Number of earthquakes in the last 30 years (1991~2020)

Intensity 3 or higher: 29 times
 Intensity 4 or higher: 6 times
 (Least number of earthquakes in Japan)
 (statistics by Japan Meteorological Agency)

Earthquakes that affected Toyama Prefecture (Earthquake Research Promotion Headquarters)

- 863... Etchu/Echigo... Main damage: Landslides/Landslides
- 1586... Kinai, Tokai, Higashiyama, Hokurikuyodo... Main damage: Destroyed Kifune Castle
- 1858... Hida, Etchu, Kaga, Echizen... Main damage: Destroyed 1612 houses, landslides
- 1891... Nono Earthquake... Main damage: 2 houses totally collapsed

Earthquakes probability with intensity 6 or higher with in the next 30 years



The Headquarters of Earthquake Research Promotion: Distribution map of probabilities of earthquakes with intensity 6 or higher (within the next 30 years) Reference date: 1st January 2020

There is only an estimated 5.2% probability of an earthquake of intensity level 6 or higher occurring in Toyama City, the capital of Toyama Prefecture, within the next 30 years.

Tsunamis that have occurred in the past in Toyama Prefecture

- There has **only been one recorded** event of a tsunami over 1 meter in height since 684. It was in 1833 and was between 1 to 2 meters high.
- There has been **no tsunami damage** caused by earthquake since Japan began observing tsunamis in 1963.

June 1964 Niigata Earthquake M7.5... about 61cm	March 2007 Noto Hanto Earthquake M6.9... 6 cm
May 1983 Central Japan Sea Earthquake M7.7... 20cm	July 2007 Niigataken Chuetsu-oki Earthquake M6.8... 5 cm
July 1993 Hokkaido Southeast Coast Earthquake M7.8... 11cm	March 2011 the Pacific coast of Tohoku Earthquake M9.0... 9 cm

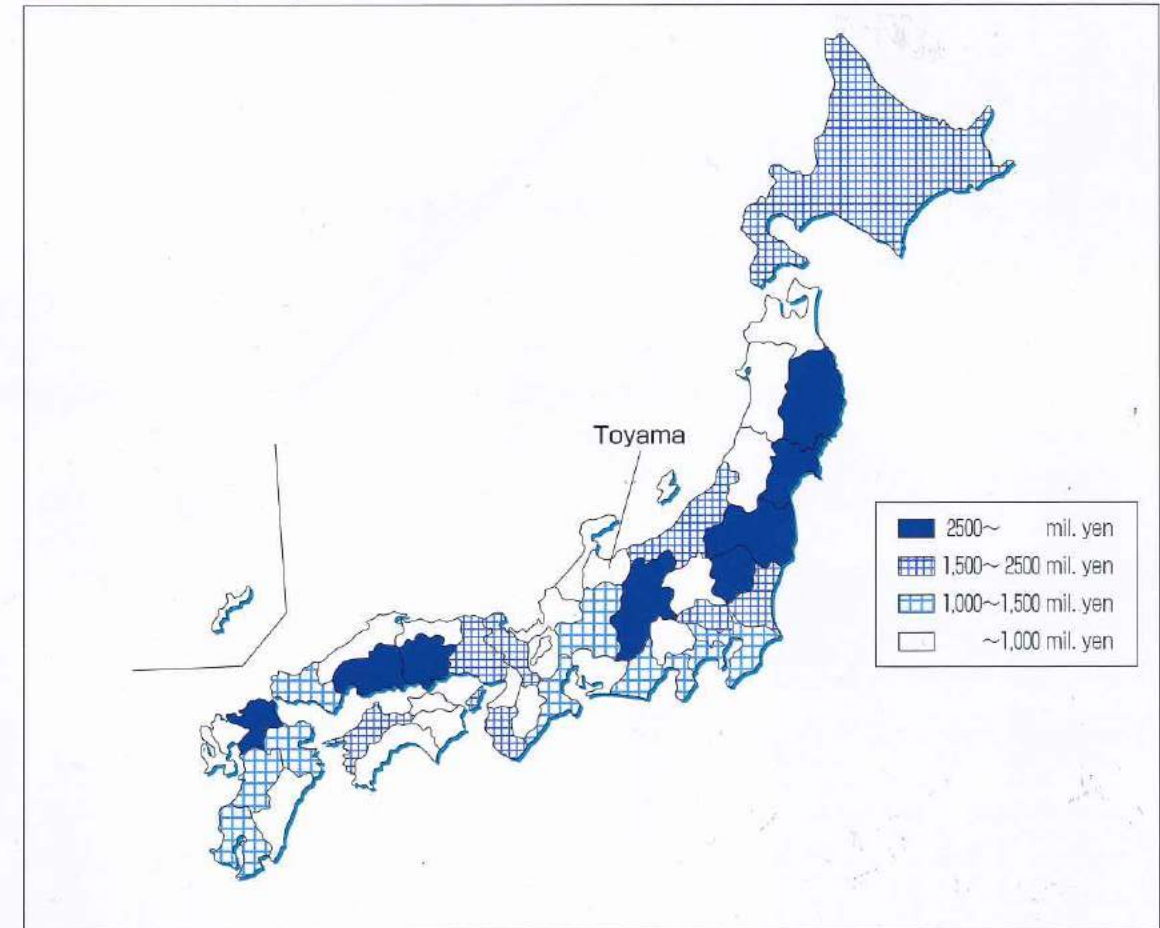
Although there are very few earthquakes and tsunamis in Toyama, we have been working on disaster prevention and mitigation measures such as conducting earthquake damage estimation surveys and tsunami simulation surveys as well as making public facilities earthquake resistant.



Few typhoons

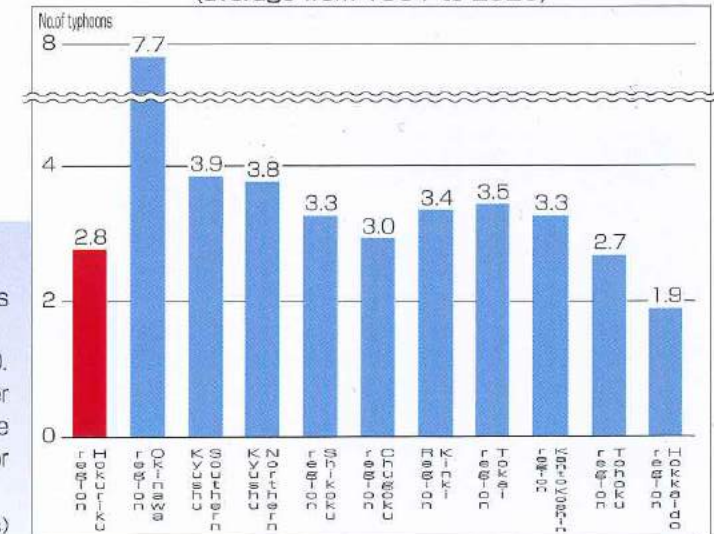
Toyama Prefecture is located in an area that is less likely to be affected by typhoons. In 2016, six typhoons (the 2nd most in history) including typhoon no. 10 that caused great damage to Hokkaido and Tohoku swept across Japan. These typhoons caused major damage to various places in the country but there was very little damage in Toyama Prefecture. floodwater control, sand erosion control, and forest management for the creation of a disaster-proof prefecture.

Water Damage by Prefecture in the past 10 years (2010~2019) (Price as of 2011)



Source: Ministry of Land, Infrastructure, Transport and Tourism, Statistics of Floodwater Damage

Normal value of the number of approaching typhoons (average from 1991 to 2020)



Number of typhoons approaching the Hokuriku region*

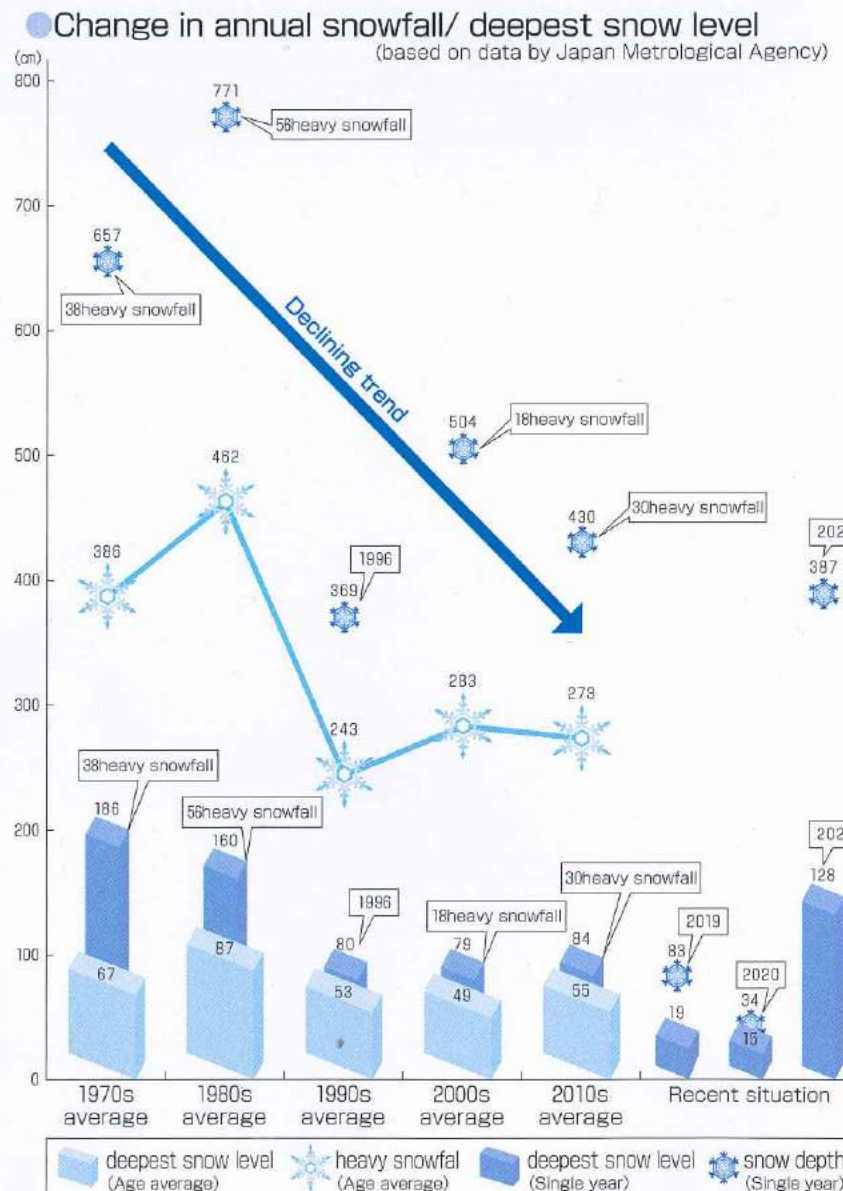
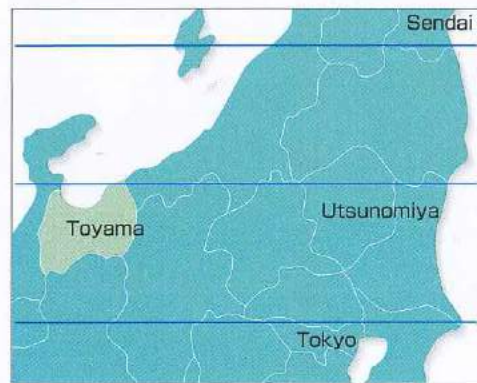
The Hokuriku region is a region where the number of typhoons approaching is very small.

The number of typhoons approaching Hokuriku in 2020 was 0.
 *What is the number of typhoons approaching? The number of typhoons whose center is within 300 km from any of the meteorological offices in each region, regardless of whether or not the typhoon has landed.

(Japan Meteorological Agency: Typhoon Statistics)

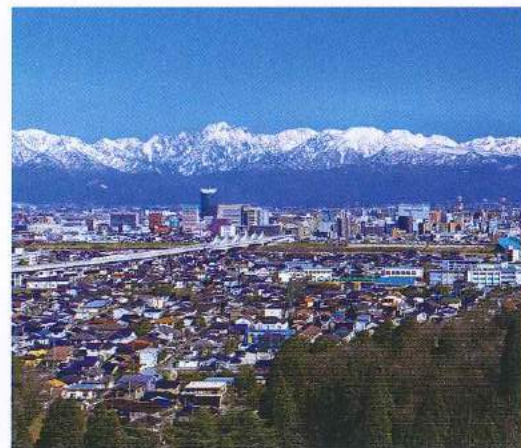
Little Snow

Toyama often has the reputation that winter binds the prefecture in snow. However, Toyama is located on the same latitude as the Northern Kanto region. Compared to the Tohoku region, it is located in the south, and is relatively warm in the winter. Moreover, the amount of snowfall is decreasing year by year.



City of Toyama in Winter
(Taken in December 2020)

There are quite a few years in which one can play golf in January on the plains.



View of the Tateyama Mountain Range from City of Toyama

To a more snow-resistant Toyama

In January 2021, there was more than 100 cm of snow in Toyama City for the first time in 35 years. The prefecture has been making efforts to take measures against snow, such as improving the snow removal system on roads and installing snow removal devices. After experiencing this heavy snowfall, we realized that we need to strengthen information dissemination to the citizens of the prefecture, adding more cameras to major intersections and grasping traffic congestion using AI. Even amid the global-warming trends, we will further strengthen the snow removal system in preparation for heavy snowfall to the degree of the disaster level



Flexible and agile snow removal



High Quality and Abundant Water

Toyama is blessed with high quality water, and eight of its water sources were designated among the 100 best waters and the 100 best "Heisei" waters in Japan by the Ministry of the Environment, which is the highest number in any single prefecture in Japan. The amount of rain and snow that fall annually in the Tateyama Mountain Range is over 5,000 mm, one of the highest in the world. It is a constant water resource benefiting people's lives and industry throughout the year.

Groundwater

The abundant supply of groundwater is used for many purposes, including factories.

Industrial Water

Toyama's high quality abundant supply of water is also used for industrial water.

- Since the water source is clean rivers and groundwater, we provide high-quality industrial water at a low price.

Toyama Prefecture (Western part) 22 yen/m³, National average 28.23 yen / m³ (as of 1st April 2021) Simple average tariff comparison (excluding tax) of prefectural businesses (125 businesses) that use dams and surface water as water sources

- There is no concern over control of the water supply even during the dry season of summer.

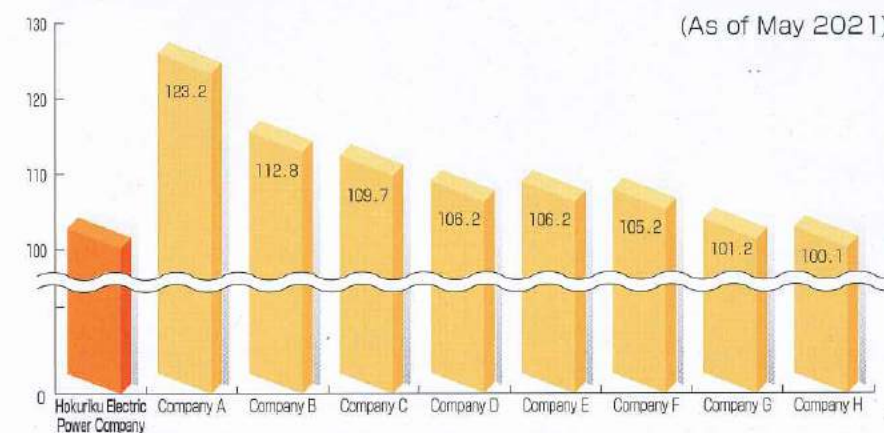


Kurobe River delta with abundant groundwater (over 300,000 metric tons per day) and firm ground (N figure over 50)

Electricity

Toyama Prefecture provides electricity at low cost in Japan, due to the abundant water source.

- Comparison of Hokuriku Electric Power Company and other electricity suppliers regarding annual standard electricity bills:



Arimine Dam

The terrain of the Jyogani-River system is suitable for hydroelectric power generation as the water flow is rapid and abundant.

Comparing the annual standard electricity rates of Hokuriku Electric Power Co., Inc. and other electric power companies (formerly general electric power companies), it is estimated that the monthly operation is 350 hours (12 hours x about 30 days), and the maximum contract power is 500 kW, which is about 9 million yen/year. With a contract power of 2,000 kW, there will be a difference of up to about 35 million yen/year.

Note 1: This estimate is a model example using standard options by each electricity supplier. This might differ depending on actual amount of use.
Note 2: This includes Renewable Energy Production Incentive, Fuel Adjustments, and Consumption Tax equivalent.

Asahi SOFT DRINKS Co., Ltd (Hokuriku Factory) President Mr. Taichi Yoneme Hokuriku Factory Manager Mr. Koji Morimoto

The Hokuriku Plant is located in the Kurobe River Alluvial Spring, which originates in the Northern Alps, and is focusing on wastewater treatment using biotechnology so that its famous water can be cleaned and be returned to its origin. The water quality, which is counted as one of the "100 Selected Exquisite Waters" certified by the Ministry of the Environment, is reflected in the product manufacture. In addition, the centralized monitoring system realizes a high level of quality assurance with a small number of people.



Asahi Soft Drinks Co., Ltd. (Factory)

WOOKE Co., Ltd.

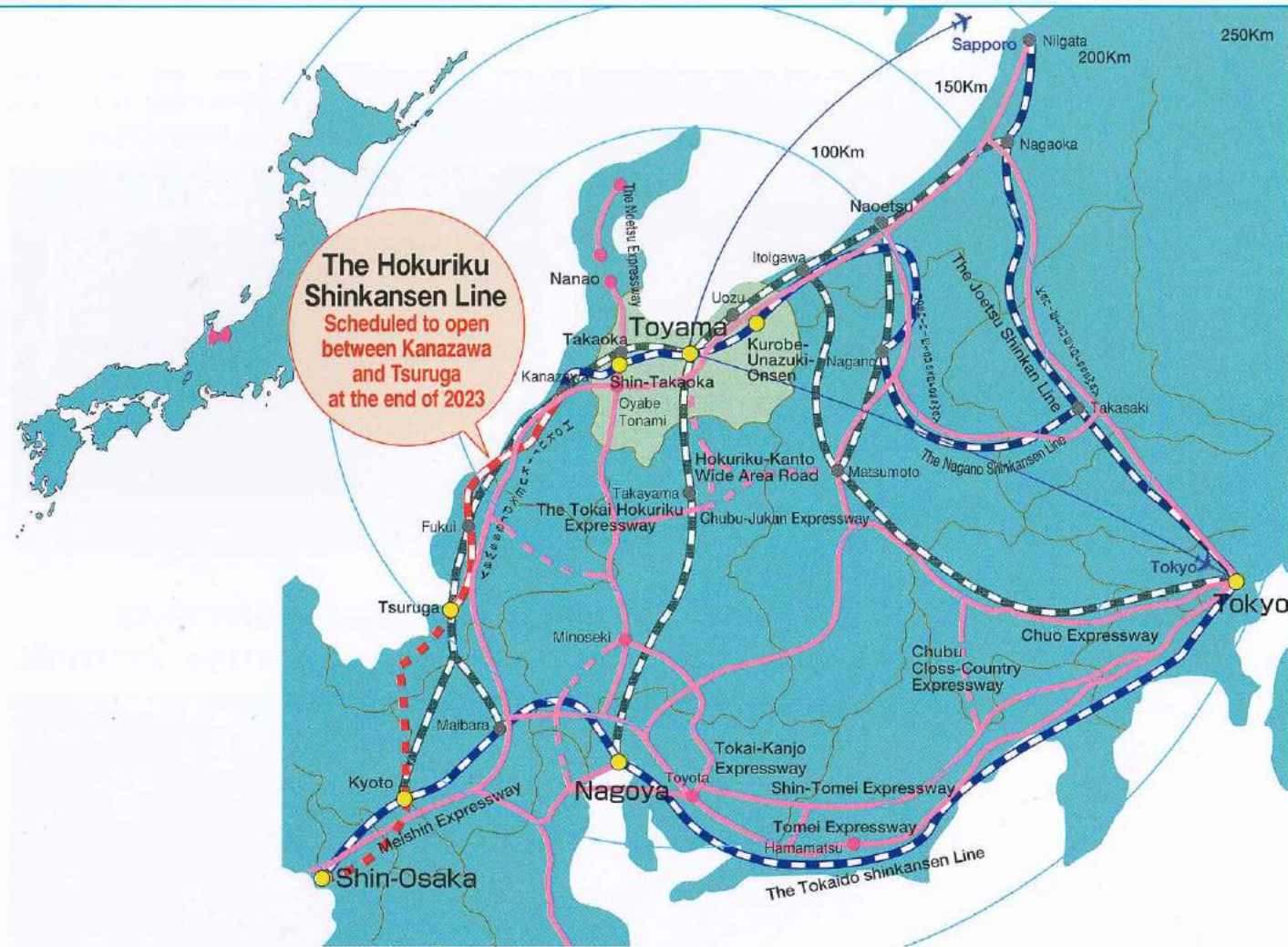
President Mr. Yoshifumi Hanabata

Since the start of operations in 2009, we use carefully selected rice such as "Koshihikari made in Toyama Prefecture" and the ultra-soft water of the "Kurobe River Alluvial Spring Water Group" which was selected as one of the 100 Selected Waters, we manufacture non-additives aseptic-packed rice. In addition, we are the first in the packaging rice industry to acquire the international certification standard "SQF Code" and enhance the quality control system to deliver delicious and safe products to everyone. With the expansion of the factory in April 2019, the production volume has increased, and we are strengthening sales not only in Japan but also overseas such as in Europe and Asia, and we will continue to promote "Koshihikari made in Toyama Prefecture" to the world.



WOOKE Co., Ltd. Toyama Nyuzen Factory

Well-Developed Transportation Network



The Hokuriku Shinkansen Line Scheduled to open between Kanazawa and Tsuruga at the end of 2023

Trains

Toyama	2hrs. 7 min. (Shinkansen)	Tokyo
	3hrs. 1 min. (Shinkansen+Limited express)	Shin-Osaka
	2hrs. 56 min. (Shinkansen+Limited Express)	Nagoya

- After Hokuriku Shinkansen (Kanazawa-Tsuruga) After the opening at the end of 2023 (planned)
Toyama-Shin-Osaka Approx. 2 hr 30 min.* (Shortened by approx. 30 min.)
- After Hokuriku Shinkansen service is completed
Toyama-Shin-Osaka Approx. 1 hr 40 min.* (Shortened by approx. 1 hr 20 min.)

*Lists the shortest time for that route.
*The time has been calculated by the prefectural government based on data from the Ministry of Land, Infrastructure, Transport and Tourism.

Expressways

Toyama	4hours 50 min.	Tokyo
	4hours 15 min.	Osaka
	3hours	Nagoya

• After the construction of Hokuriku Kanto Route, the time between Toyama and Tokyo will decrease to 4 hours and 35 minutes (shortening by 15 min.).
Toyama is connected to the three major city areas via expressways, and beneficial for logistics.
Road development has stimulated economic exchange with China, Korea, and Russia via Fushiki- Toyama Port.

Good Access to Major Cities

Toyama is not so far from the three major city areas of Tokyo, Osaka and Nagoya. (Straight distance)

Flights

Domestic flights

Toyama	Approximately 55min. (4 flights/day)	Tokyo
	90min. (1 flight / day)	Sapporo

International flights

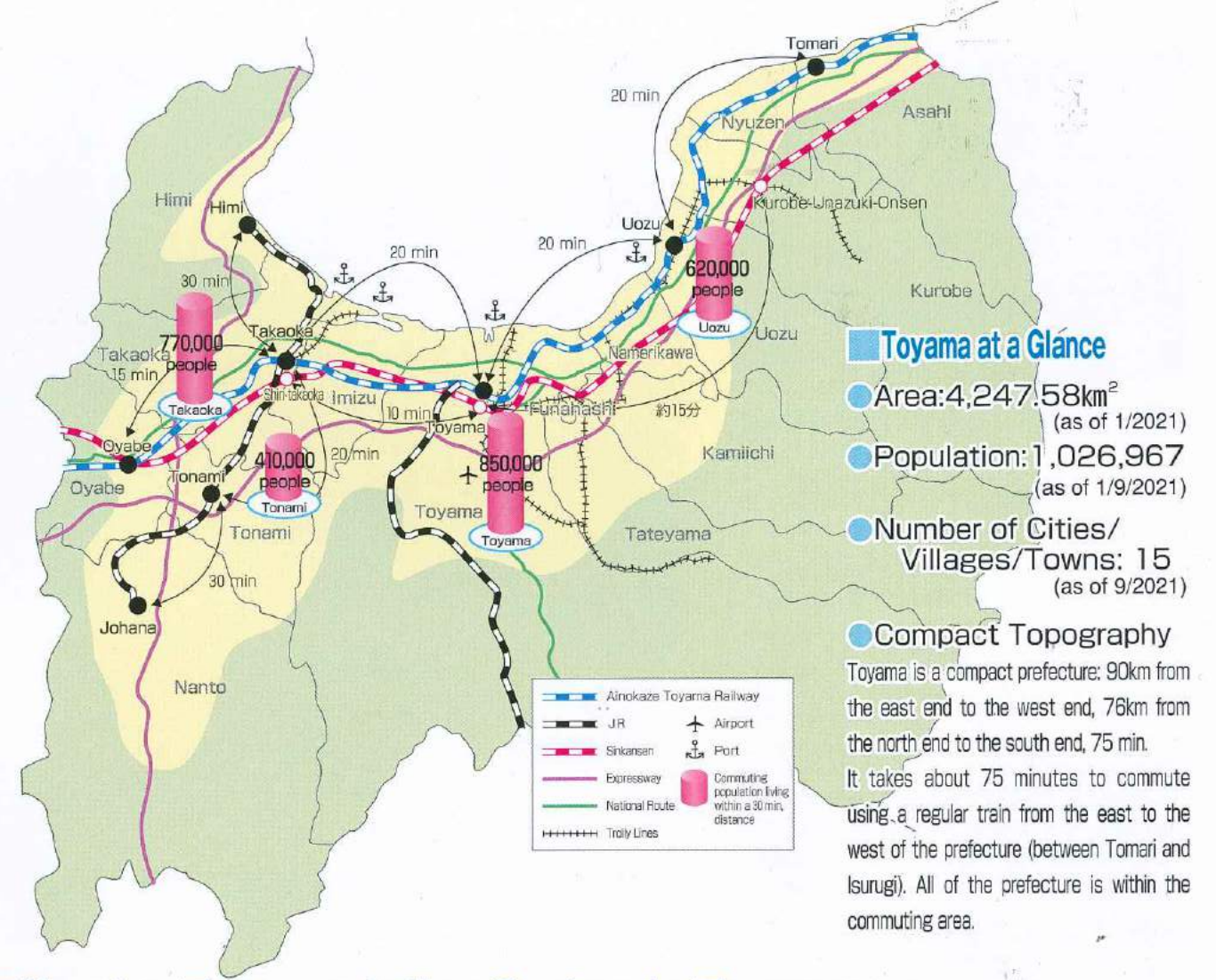
Toyama	2h and 15min (3 flights/week)	Dalian
	1hr. 50min. (3 flights/week)	Seoul
	2h and 30min (2 flights/week)	Shanghai
	3hrs. 5min (4 flights/week)	Taipei

Toyama Airport is well-located, approximately in the centre of Toyama Prefecture, where you can get to the central area of Toyama-city by car within 15 min.



Due to the effects of the new coronavirus infection, etc., the service may be suspended.

Toyama has vast and fertile plains at the centre surrounded by beautiful nature, towering Tateyama Mountains and the mystic Toyama Sea. We ensure a convenient and comfortable environment for everyone, with the main express transportation network and everyday commuter transportation network.



- ### Toyama at a Glance
- Area: 4,247.58km² (as of 1/2021)
 - Population: 1,026,967 (as of 1/9/2021)
 - Number of Cities/Villages/Towns: 15 (as of 9/2021)

Compact Topography

Toyama is a compact prefecture: 90km from the east end to the west end, 76km from the north end to the south end. It takes about 75 minutes to commute using a regular train from the east to the west of the prefecture (between Tomari and Tsurugi). All of the prefecture is within the commuting area.

Effective Transportation System in Toyama:

Railway transports such as Ainokaze Toyama railway line, JR line, private railway line, trams as well as the Bullet train are available. The road maintenance rate is 4th in Japan (2019) and the number of private cars owned (1 household) is 2nd in Japan (2019), so it is possible to commute to factories located even in the suburbs in a short time. Toyama has a geographically well-balanced transportation network: Toyama Kitokito Airport is located at the center, and there are three Shinkansen stations.

Ideal for corporate conventions

There is a support system for national conventions and international conferences of companies and industry groups.

Subsidy for Business Conventions

Subsidies are provided according to the number of visitors who come from other prefectures and stay overnight (100 people or more).

Subjects	Requirements	Amount	Limit
1. Symposia and conferences held by companies - Workshops, seminars, lectures, etc. - Business meetings and new product release events that invite customers from Japan and foreign countries	1. Receive an event organization subsidy from the municipality or tourism association of the venue or accommodation. 2. The maximum subsidy amount is the twice as that of the subsidy from municipal governments or tourism associations.	Determined according to the total number of stay by visitors from outside Toyama	8 million yen
2. Symposia and conferences held by industry organizations	3. In the case of an international conference, the convention must have at least 10 foreigners living abroad and at least 20 participants.		

*Eligible areas: Toyama, Takaoka, Imizu, Uozu, Himi, Namerikawa, Kurobe, Tonami, Oyabe, Nanto, Kamiichi, Nyuzen, Asahi [In the case of hybrid events, online participants, as well as venue participants, are also eligible for assistance (Reiwa 3rd year)]

Gateway to the Japan Sea Region

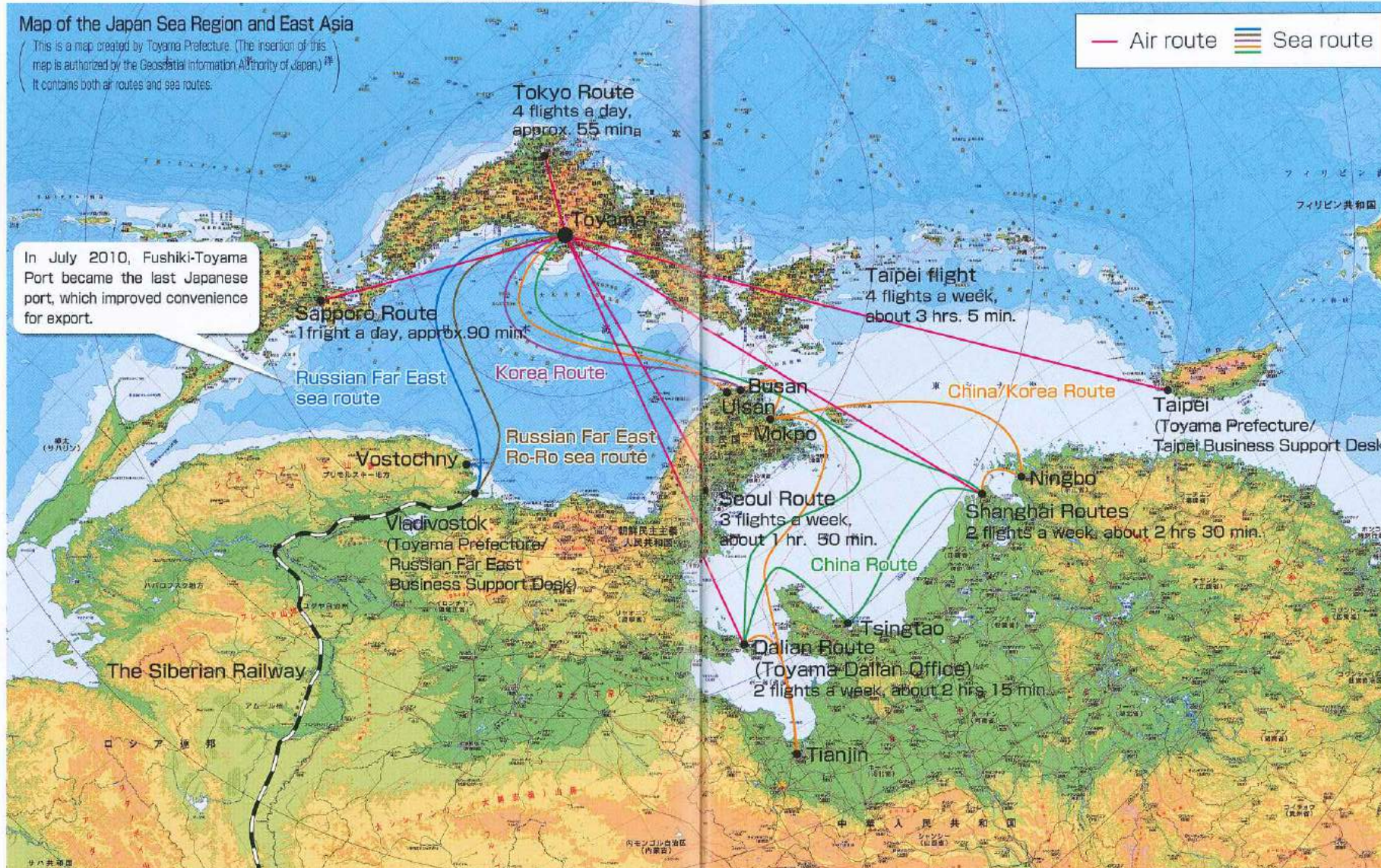
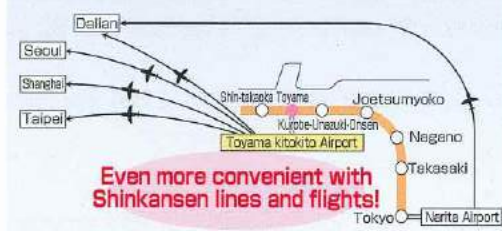
The region surrounding the Sea of Japan makes up "the Northeast Exchange Area." Toyama, as the hub for the Northeast Exchange, has great airways/seaways to the opposite shore from Toyama Kitokito Airport and Fushiki-Toyama Port.



Toyama Kitokito Airport (Hida-Takayama)

As a locally managed airport, we take pride in managing and operating four top-class international regular routes which are the routes to Seoul Incheon International Airport, Dalian Zhoushuizi International Airport, Shanghai Pudong International Airport, and Taiwan Taoyuan International Airport.

Did you know?:
Toyama to the Northeast Asian countries
Located close to the centre of Toyama city (15 min. by car), if you are traveling from Joetsu area to the Northeast Asian countries such as China and Korea, it is much closer to use Toyama Airport via Toyama City than to use Narita International Airport via Tokyo. Additionally, since the opening of the Hokuriku Shinkansen line in March 2015, Toyama is more conveniently accessible than ever before.



<Airways>Regular International Routes: Operations to 4 cities International charter flights have been in service 20 flights in 2019 (22 flights in 2018, 25 flights in 2017) Due to the influence of the new coronavirus infection, etc., the service may be suspended.
 <Seaways>Regular International Sea Routes: 5 routes (China, Korea, China/Korea, Russian Far East, Russian Far East RORO)
 (Busan 5 vessels/ week, Ulsan 2 vessels/ week, Gwangyang 3 vessels/ week, Dalian 2 vessels/ week, Qingdao 2 vessels/ week, Shanghai 2 vessels/ week, Tianjin 2 vessels/ week, Ningbo 1 vessel/ week, Vladivostok 15 vessels/ month, Vostok Nui 2 vessels/ month) As of June 2021

15 services/month (2 container vessels/13 RORO vessels) making port calls which is the largest in Japan.

Toyama Logistics Strategy: promoting efficiency in logistics

We will promote economic globalization, active trades in Asia, and improve the function of Toyama as a logistics hub in the Japan Sea region.

We strongly support the business of shippers and logistics companies based in Toyama with our incentive systems for shipper companies and subsidies for logistics facilities.

Scheduled services to the Russian Far East

Fushiki Toyama Port is the only port on the Sea of Japan side that has a regular container route to the Russian Far East. It also has a regular RORO ship route to Vladivostok Port. It has the largest number of regular routes in Japan, including container routes and RORO ship routes, and has the shortest lead time in Japan for exports, making it one of Japan's top-class logistics hubs for Russia and Europe.

Shinminato Area: Strengthening the functions of the International Distribution Terminal

To respond to the increasing volume of containers handled and the increase in the size of vessels, we expanded the container yard and extended the quay. This will enable simultaneous berthing and simultaneous cargo handling of two 12,000-ton class container vessels. This allows quicker and more efficient cargo handling. Also, starting last year, we started to renew one aging gantry crane.



Fushiki-Toyama Port to be a starting point of the Siberian Land Bridge

Currently, the main route from Japan to western Russia and Europe is via the Suez Canal (it takes 40 to 50 days), but by crossing the Sea of Japan from Fushiki Toyama Port and connecting to the Trans-Siberian Railway, you can transport goods for a minimum of 2 weeks. It is possible to greatly reduce the amount of time for shipment. We are supporting freight transport experiments that use the Russian Far East sea route from Fushiki-Toyama Port and the Trans-Siberia Railway to promote the use of the route. For further shortening of the required transportation time and making the route more competitive, we have appealed to relevant authorities to increase the promptness of the Trans-Siberian Railway and streamline customs clearing processes. In a transportation experiment conducted by the prefecture in 2019, transportation from Fushiki Toyama Port to Moscow was confirmed to take about 12 days, and since 2020, freight transportation beyond Moscow to Europe has expanded. It is expected that the use of freight transportation using the Trans-Siberian Railway will be further expanded in the future.

Fushiki-Toyama Port A Japan Sea Integrated Hub Port

"International hub port" Fushiki Toyama Port is a port that serves as a base for the international maritime freight transport network and is an international trading port that plays a central role in the Trans-Japan Sea exchange. In November 2011, it was selected by the national government as a "comprehensive base port" leading all other ports on the Sea of Japan side.

Well-developed Port Facilities
 19 berths of large (public) quays with a depth of 10 m or more in the three districts of Shinminato, Fushiki, and Toyama

- Shinminato Area Multi-purpose International Terminal (Container Terminal)**
- Container yard of about 13 ha
 - Gantry cranes, transfer cranes equipped
 - Equipped with outlets for refrigerated containers to accommodate electronic parts, and food and pharmaceutical products that require refrigeration or freezing.
- Fushiki-Area Multi-purpose International Terminal**
- Large-size cranes that handle 500t cargo per hour

The rate of increase in the number of international containers handled over the past 10 years

2009→2019	• Growth rate above the national average
Fushiki-Toyama Port 1.35times (3.1%/year)	
Japan 1.28times (2.5%/year)	

Established Business Support System in Each Region

In 2004, we established the "Toyama Prefecture Dalian Office" in Dalian, China, as a base for making business exchanges with countries within the Sea of Japan region. We also aim to do various exchanges such as tourism, academic, and cultural exchanges. We are supporting companies in Toyama in global business development by establishing: [the Toyama Prefecture/Russian Far East Business Support Desk] in Vladivostok, Russia, in May 2010; [the Toyama Prefecture/Bangkok Business Support Desk] in Bangkok, Thailand, in December 2012; and [the Toyama Prefecture/Taipei Business Support Desk] in Taipei, Taiwan, in January 2013.

An Industrial Center on the Japan Sea

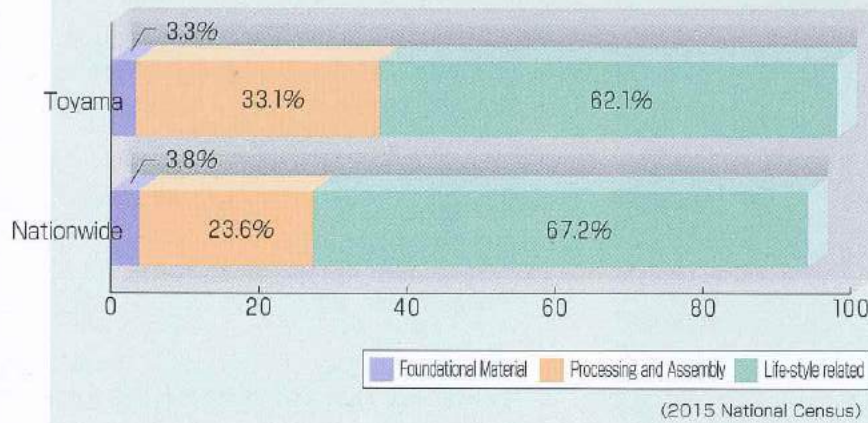
Since the Taisho Era, we have had chemical and spinning industries due to abundant water and low-cost electricity. After World War II, metal and machine industries gathered in Toyama, based on the National New Industry City Plan. In recent years, industries regarding electric parts, devices, and materials have been flourishing. The long-running companies started new business in electric industry material, while companies outside of Toyama have started new business in Toyama.

Today, Toyama is the #1 industrial center on the Japan Sea side.

Distinctive Characteristics of Industry in Toyama Prefecture

A prefecture that values manufacturing: Toyama

Toyama is very conscious about manufacturing. Processing and assembly type industries are at the forefront in Toyama, and one of the best in Japan, based on the ratio of employed workforce by industry



Number One Industrial Center on the Japan Sea Side

Shipment Value of Products per Person (2019)

Toyama 3.75 million yen
Nationwide 2.56 million yen
Added Value per Person (2018)

Toyama 1.35 million yen
Nationwide 0.79 million yen

※Value Added
=Production-(Materials+Depreciation+Domestic Consumer Tax)
Ministry of Economy Trade and Industry (METI): Industrial Statistics Table (2019 results)
Ministry of Internal Affairs and Communications: Population Estimation (as of October 1, 2019)

List of High-tech Industries

- Industrial Robots
- Automobile bearing
- Watertight and airtight fasteners
- Valve gating parts for automobiles
- Solar Cell Wafer Slicing Equipment
- Water-jet Machining, Atomization Equipment
- Machine tools, machining centers
- Switching power supply for computers and other devices
- Super sized resin molding systems
- Electric coating, special surface treatment
- Relaxation robots
- High functional condenser
- Liquid crystal panel display parts
- Lithium-ion battery materials
- Biomass nanofibers
- Sensors for robot control
- Oxygen Supply Hose for Astronauts



A Number of "Only One" Companies

- High-speed Communication, High-function Smartphone parts (100% share in the world)
- Shock Sensors for personal computers (100% share in the world)
- Camera lens attachment / detachment part (90% share in the world)
- Ceramic filters and oscillators (75% share in the world)
- CMOS camera module (90% share in Japan)
- Laminated Resin Glass (70% share in Japan)
- Glass bending processing (70% share in Japan)
- Automatic packaging machine (film packaging) (70% share in the world)
- Pressure resistant hose (72% share in Japan)

Source: Hokuriku Economic Federation "Hokuriku's top 150 shares" and others



Toyama is a manufacturing prefecture that is strong in processing and assembly type industries. Such industrial concentration contributes to high residents income and the great living environment in Toyama.

Amount of money by industry, such as shipment value of manufactured goods

Top 5 Industries in Toyama Prefecture for Manufacturing Shipment Value

Rank	Industry	Value (hundred-million yen)
1st	Chemical Products	7,777
2nd	Production machines	5,022
3rd	Metal Products	4,201
4th	Nonferrous Metal Products	3,827
5th	Electric parts and devices	3,272
Total Shipment Value		39,124

Source: Ministry of Economy, Trade and Industry Industrial Statistics Table (2019 results)

Marubeni Co., Ltd. President and CEO Masumi Kakinoki

We opened the Hokuriku branch in Toyama City in January 2021 and started full-scale operations in March.

Toyama Prefecture is one of the leading industrial clusters on the Sea of Japan side and has many production bases for the manufacturing industry with high industrial strength, as well as an energy supply area with abundant natural resources.

In addition, the opening of the Hokuriku Shinkansen to Kanazawa and the extension to Tsuruga have improved access to the Tokyo metropolitan area and the Kansai area, and we believe that further business opportunities are expected in the future. We are currently strengthening our efforts in the domestic market, and we are also working to collect information and needs in a community-based manner in Toyama Prefecture.

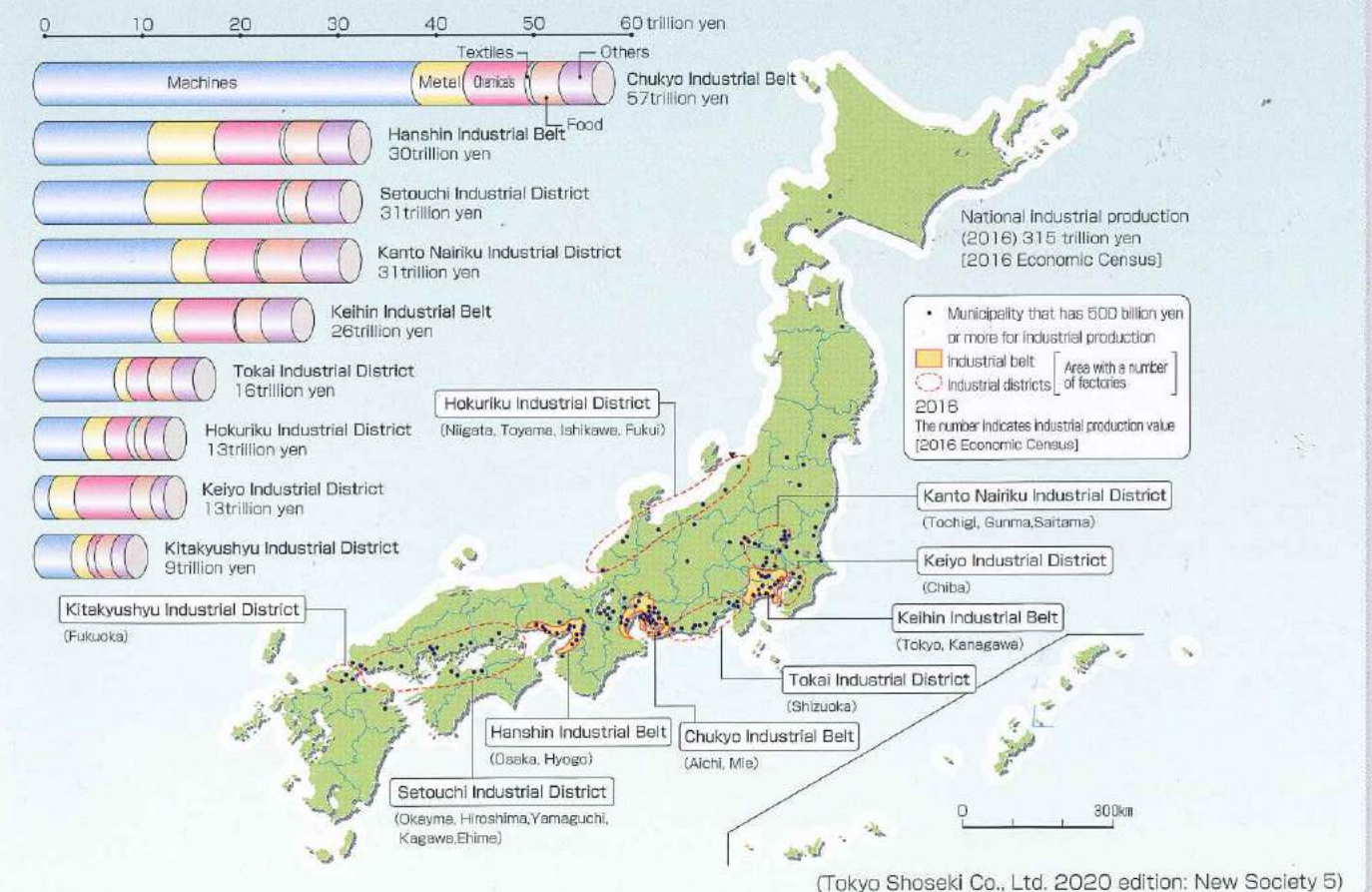
Utilizing domestic and overseas networks as a general trading company, while strengthening cooperation between group companies, we will promote the provision of useful services and the development of new businesses, and strive to contribute to the further development of Toyama Prefecture.



Marubeni Corporation (Tokyo Headquarters)

Do you know the industrial districts of Japan? (From a textbook for elementary school (Grade 5))

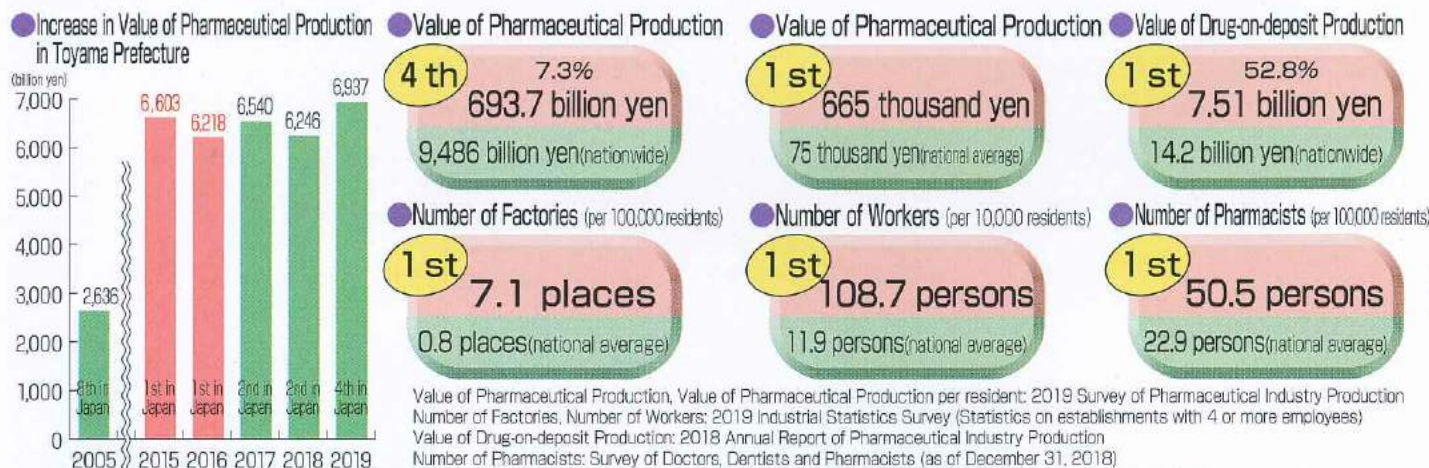
Toyama Prefecture is home to a wide range of manufacturing and has become the heart of the Hokuriku Industrial District. With the per capita value of manufactured shipments and the amount of value added in Toyama significantly exceeding the national average, it has become one of the most successful prefectures on the Japan Sea side in attracting industry.



Pharmaceutical Manufacturing Industries (Toyama, the Medicine Capital)

Medicine of Toyama: Ranked 1st in Pharmaceutical Production Value in Japan

Toyama Prefecture's pharmaceutical production value in 2019 was 693.7 billion yen. The value of drug production per population, the number of manufacturing sites, and the number of manufacturing employees are the highest in Japan. This is why this prefecture is known throughout the country as "Kusuri no Toyama" (Toyama, the Medicine Capital).

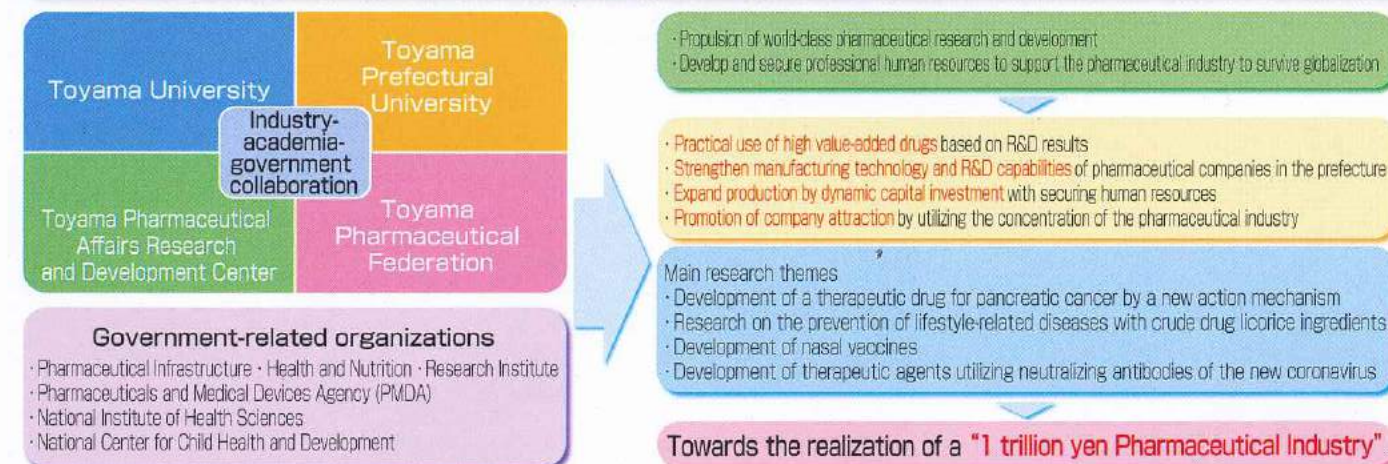


Toyama has a high reputation as a manufacturing base for pharmaceutical products

Around 80 manufacturers and over 100 factories for new drug development, generic medicine, general medicine, and drug-on-deposit are concentrated in Toyama Prefecture. They possess high technologies for the manufacturing of special medicine such as fomentation, ointment and eye lotion. Additionally, there are many related surrounding industries such as packaging containers, packaging, and printing, and many storage facilities support GMPs for pharmaceuticals. In the prefecture pharmaceutical industry, logistics is being streamlined through joint logistics projects.

"Pharmaceutical Valley TOYAMA" Creation Consortium

This consortium was established in June 2018 and was adopted in October of the same year by the national "Local Universities and Local Industries Creation Project". In this consortium, industry, academia, and the government in Toyama Prefecture will work closely together to promote research and development and human resource development in the pharmaceutical field, and to promote the pharmaceutical industry in Toyama Prefecture through university reforms by inviting top-level human resources in Japan and overseas. We will continue the work to develop and secure professional human resources that support "Kusuri no Toyama".



Yuskin Pharmaceutical Co., Ltd. (Toyama Factory)
Kazuyoshi Nowatari, President

Our company manufactures and sells pharmaceuticals, quasi-drugs, and cosmetics. To improve the sales, we had wanted to expand our factory in Yokohama but we decided that it was difficult so we relocated our factory to Toyama. The factory started full-scale operations in 2016.

The decision to transfer functions to Toyama Prefecture was based on the low incidence of earthquakes, floods and other natural disasters, and the prefecture's active promotion of pharmaceutical industry businesses. With its long history of pharmaceutical manufacturing and sales, Toyama is the perfect environment for companies in the industry. The prefecture has excellent pharmaceutical material manufacturers as well as outstanding education and research institutions, which provides the infrastructure our business requires. In addition, because our headquarters are located in Kawasaki, Kanagawa, the new Hokuriku Shinkansen makes transport between Toyama and Kanagawa easier, making the transfer even more attractive. In February 2018, we relocated a distribution center from Kawasaki to the site of the Toyama Plant, consolidating all production and distribution bases in Toyama Prefecture. With Toyama as our production base, we will aim for further development in the future.

Active Pharma Co., Ltd. (Toyama Yatsuo Factory)
President Mr. Kazuhiko Terada

We develop, manufacture and sell drug substances. We are manufacturing drug substances at the Toyama Yatsuo Factory, which was built in the Toyama Yatsuo Core Complex in 2014.

Toyama has traditionally had a close relationship with the pharmaceutical industry and has a large number of research institutes, including the Pharmaceutical Affairs Research and Development Center, which makes it very attractive. To take advantage of Toyama's favorable business environment, we set up a development center (research, quality control, quality assurance department) in the Toyama Yatsuo Plant and a new small-quantity synthesis building as well as expanding the raw materials/product warehouse in May 2020 with the aim of accelerating R & D speed and tightening the quality control system. As a result, we have been able to build and maintain a system that can stably supply high-quality drug substances. We will continue to march forward and strengthen our business foundation with Toyama as our production and development base, and aim to become a "special company" for our customers.

In Toyama, manufacturers of specialized agents, generic drugs, self-medication products, drug-on-deposit products, pharmaceutical ingredients as well as manufacturers that focus on new drug development, and related industries such as packages and package printing accumulate, which makes up "Toyama, the Medicine Capital"



Major pharmaceutical-related companies

Company Name	Location/Main	Products	Company Name	Location/Main	Products
Pharmaceutical product manufacturers					
ActivePharma Co., Ltd.	Toyama City	drug substances	Fuji Chemical Industry Co., Ltd.	Kamiichi Town	Powders, drug substances, pharmaceutical additives
Astellas Pharma Tech Co., Ltd.	Toyama City and Takaoka City	drug substances, pellets, injection solutions	Fuji Pharma Co., Ltd.	Toyama City	Injection agents
Alps Pharmaceutical Industry Co., Ltd.	Takaoka City	API (crude drug extract)	FUJIFILM Toyama Chemical Co., Ltd.	Toyama City	Antibiotic preparations, Chemotherapeutic agent
IKEDAMOHANDO CO.,LTD.	Kamiichi Town	Ointments, Creams	FUJIYAKUJIN Co., Ltd.	Toyama City	Injection agents
Otsuka Pharmaceutical Factory, Inc.	Imizu city	Intravenous solutions	Vessel Co., Ltd.	Tateyama City	In-vitro diagnostic drugs, medical devices
KATAYAMA SEIYAKUSYO Co., Ltd.	Toyama City	drug substances, intermediates	Meida Pharmaceutical Industry Co., Ltd.	Toyama City and Tateyama Town	Drug-related, multiple tablets, ointment, ointment, hair products, ointment
Kitaninon Pharmaceutical Co., Ltd.	Kamiichi Town	TCM products (traditional Chinese medicine)	Meiji Yakuin Co., Ltd.	Toyama City	Internal solid preparations, liquid preparations
KYUKYU PHARMACEUTICAL CO.,LTD.	Imizu city	Pharmaceutical oral film products	Yuskin Pharmaceutical Co., Ltd.	Toyama City	Creams, liquid preparation
KYOWA PHARMA CHEMICAL CO., LTD.	Takaoka City	drug substances, intermediates	Yoshindo Inc.	Toyama City	drug substances, Production from drug substances to pharmaceutical products
KYORIN Pharmaceutical Facilities Co., Ltd.	Nanto City	Pharmaceutical eye -drops	LEAD CHEMICAL Co. Ltd.	Toyama City and Kamiichi Town	Self-medication products
Kracie Holdings, Ltd.	Takaoka City	TCM products (traditional Chinese medicine)	Other Pharmaceutical-Related Companies		
Kokando Co., Ltd.	Toyama City and Namerikawa City	Household drugs, OTC drugs	IZAK CO.,LTD.	Utsunoyama City and Toyama City	Paper boxes/ cardboard boxes
Kongo Chemical Co., Ltd.	Toyama City	drug substances, intermediate	ASAHI PRINTING CO., LTD.	Toyama City	Packages/cases
SANYO CHEMICAL LABORATORY CO., LTD.	Toyama City	drug substances, intermediate	AMNOS Co., Ltd.	Asahi Town	Hyper-dry amnion
CMIC CMO Co., Ltd.	Imizu city	Ornithine drugs, liquid drugs for external use, ointment, ointment	IWAKURO Mfg. CO., LTD.	Imizu city	Pharmaceutical needles/ physical and chemical machinery and appliances
JAPAN MEDIC Co., Ltd.	Toyama City	Ointments, liquid preparations	KITANO Co., Ltd.	Toyama City	Packages
JUZEN CHEMICAL CORPORATION	Toyama City	drug substances, intermediate	KUROKAWA Corporation.	Toyama City	Pharmaceutical needles/ physical and chemical machinery and appliances
Daiichi Yakuhin Kougyou Co., Ltd.	Toyama City	Tablets, granules, capsules	Kobayashi Pharmaceutical Prax Co., Ltd.	Toyama City	Packages for medicine/ cosmetics
taikyo pharmaceutical co., ltd.	Toyama City	Adhesive skin patches, drug-on-deposit products	SAITO SEISAKUSHO CO., LTD.	Toyama City	Packages
Daito Pharmaceutical Co., Ltd.	Toyama City	drug substances, OTC drugs, Production from drug substances to pharmaceutical products	sakura-paxx Co., Ltd.	Toyama City	Paper boxes/ cardboard boxes
DAIWA Pharmaceutical Co., Ltd.	Toyama City	Liquid preparations, creams	SHIOTANI GLASS CO., LTD.	Tonami City	Packages
Tateyamakasei Co., Ltd.	Imizu city	drug substances, intermediate	Shohoku Laminate Co., Ltd.	Toyama City	Packages/cases
Tateyama Pharmaceutical Factory Co., Ltd.	Tateyama Town	Pharmaceuticals (External use)	Shiroma Science Co., Ltd.	Nyuzen Town	Containers for medical supply, Medical instrument
Teika Pharmaceutical Co., Ltd.	Toyama City	Eye-drops, adhesive skin patches, ointments, liquid preparations	Zeon Medical Inc.	Takaoka City	Medical instruments
TOA Pharmaceuticals Co., Ltd.	Toyama City	Transdermal, transpulmonary DR drug, Drugs for general use	Taiyopackage Inc.	Toyama City and Tateyama Town	Packages/cases
Tosoh AIA, Inc.	Toyama City	Extracorporeal diagnostic agents	TAKEUCHI PRESS INDUSTRIES CO., LTD.	Toyama City and Namerikawa City	Packages
Toyama Kobayashi Pharmaceutical Co., Ltd.	Toyama City	Self-medication products	TOYAMA SUGAKI Co., Ltd.	Toyama City and Tateyama City	Packages/cases
Toyama Megumi Pharmaceutical Co., Ltd.	Toyama City	Drugs for general use	TOYAMA YOSEIYA Co., Ltd.	Toyama City	Packages
Nichi-Iko Pharmaceutical Co., Ltd.	Toyama City and Namerikawa City	Ethical drugs, jelly preparations, sustained release preparations	Nippo CO., LTD.	Toyama City	Drug instructions
Nitto Medic Co., Ltd.	Toyama City	Eye -drops, eye ointment	Hanagata Corporation	Toyama City	Pharmaceutical needles/ physical and chemical machinery and appliances
NIPPON GENE CO., LTD.	Toyama City	Extracorporeal diagnostic agents	Hanshinkasei Co., Ltd.	Toyama City	Packages
Nihon Medi-Physics Co., Ltd.	Oyabe City	Radioisotope drugs for PET	Vessel Japan Co., Ltd.	Tateyama City	Chemical products container
PANAKEIA SEIYAKU Co., Ltd.	Takaoka City	Health drinks	Hokuriku Mori Shigyo Co., Ltd.	Oyabe City	Paper boxes/ cardboard boxes
Pharmapack Co., Ltd.	Toyama City	Eye drops, liquids for external use	Hoshina Corporation.	Namerikawa City and Toyama City and Takaoka City	Paper boxes/ cardboard boxes
			MORISEIKO CO., LTD.	Takaoka City	Medical Equipment/ Electronic Devices

(listed in Japanese alphabetical order.)

FUJIFILM Toyama Chemical Co., Ltd. (Toyama First Factory, Toyama Second Factory)

Company President Mr. Junji Okada

Our company has built a new factory inside the Toyama second factory area for the production of a "Liposome Formulation" that was developed by FUJIFILM. This product can deliver medicines to where they are exactly needed inside the body.

Toyama prefecture has the environment suitable for us to make use of our experience and achievements of many years of making aseptic production technology because it is the only place in Japan that has an integrated pharmaceutical research and development center. Toyama also has industry-government-academia collaboration and is very actively promoting the pharmaceutical industry as well as having many packaging containers and packaging printing industries related to pharmaceutical and medicine manufacturers. These facts make Toyama very convenient for cooperation and are among the many reasons why FUJIFILM decided to build a factory in Toyama. We provide the world with the liposome formula that is produced in Toyama in hopes that more patients can be saved. We will also continue to contribute to further medical development in the future.

Asahi Printing Co., Ltd. (Toyama Factory) President Mr. Shigenori Asahi

Our company was founded in 1872, and our main business is the manufacture and sale of pharmaceutical-related printing packaging materials (packages, package inserts, labels, etc.) and cosmetic packaging materials.

We also offer total proposals for packaging machines and packaging lines that focus on "packaging".

In the printing packaging materials for pharmaceuticals and cosmetics, we have expanded the business scale with continuous technological innovation such as building a quality assurance system for manufacturing high-quality printing packaging materials and developing special printing technology. Currently our company is top-class regarding domestic market share. Since a stable supply of printing packaging materials for pharmaceuticals related to human life is required, we have realized a stable supply system of products by taking advantage of the location situation in Toyama prefecture where there are few disasters such as earthquakes. We will continue to walk with "Toyama, the city of medicine" and contribute to the development of the local economy.

Astellas Pharma Tech Co., Ltd. (Technology Centre, Factory) President Mr. Hideki Shima

Our company has two offices in the prefecture. Both offices are responsible for manufacturing global prescription pharmaceuticals. They do not only manufacture products for Japan but also manufacture and ship many products for the overseas market. One of the offices is the "Toyama Technology Center" and it is a Bio-Lead base for the Astellas Group. In addition to functioning as a conventional factory, it also functions as a place for technology research. The biopharmaceutical building completed in 2019 manufactures drug substances for antibody drugs.

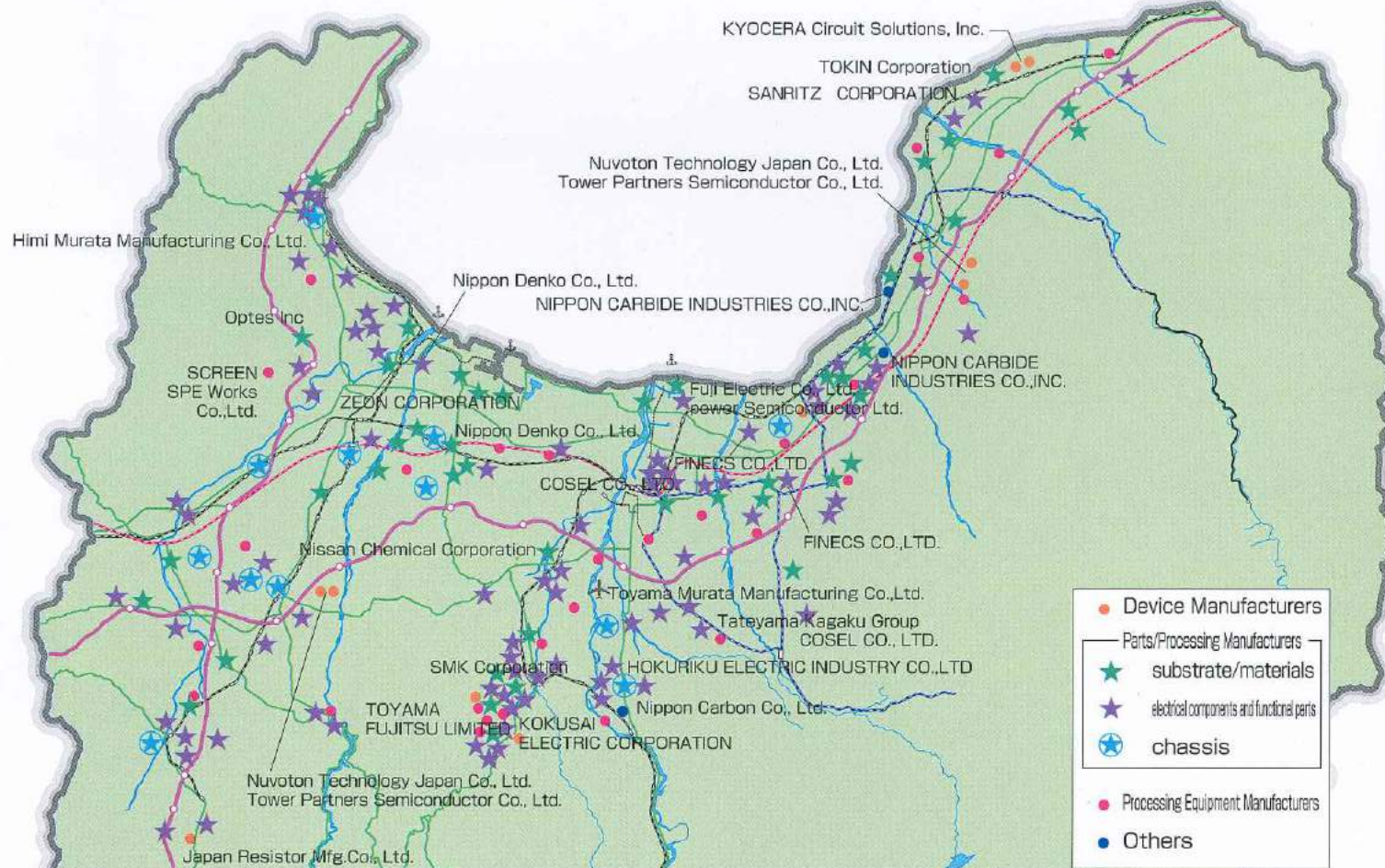
Toyama is an ideal place for medicine manufacturers and strong support can be felt through industry-government-academia collaboration.



Clusters of Electronic Device Industries

Toyama has a number of conditions which device manufacturers such as semiconductor manufacturers favor, such as high quality and abundant water, cheap and stable electricity, few natural disasters, and transportation accessibility. For IT-related manufacturers, there are many industry parts manufacturers whose products such as substrates, materials, electrical components and functional parts are used in products sold globally. We have a solid platform of parts supply and parts processing for device manufacturers.

A similar trend of forming "Electric Device Route" can be seen mainly in Toyama Prefecture alongside Niigata Prefecture, Ishikawa Prefecture, and Fukui prefecture.



ZEON Corporation (Factory, Research laboratory) Kimiaki Tanaka, President
Our Takaoka Plant which was established in Toyama Prefecture will be celebrating its 63rd year. It has evolved into a leading manufacturing base for high value-added products such as optical films, special synthetic rubber, semiconductor-related products, and medical equipment.

"ZEONOR FILM" which is the crystal of our hard work and our company original technology is now an indispensable product for optical displays such as TVs and smartphones as a global brand from Toyama. Under the motto of "Association with the people of Toyama", the ZEON Group will continue to contribute to the revitalization of local communities in Toyama.



Optical film "ZEONOR FILM"

Tower Partners Semiconductor Co., Ltd. [TPSCO] President Mr. Keiji Jono
Founded in 2014, Tower Partners Semiconductor has manufactured more than 750 million automotive IC chips in Uozu City for 35 years and Tonami City for 25 years since its predecessor era, Panasonic. We deliver assembly, inspection, and design services centered on wafer processes to domestic and overseas customers. In addition to in-vehicle products, our products are used in a wide variety of fields such as mobile devices, high-end cameras, and industrial devices. Toyama, with its solid ground with few natural disasters, abundant water resources, and good access to the Tokyo metropolitan area is an ideal environment for manufacturing. I genuinely believe that the reliable and sincere nature of Toyama people is indispensable for manufacturing high-quality semiconductor. I feel that it is a treasure trove of excellent human resources. We will continue to make efforts for the development of Toyama to play a part as a leading company in Toyama Prefecture.



Tower Partners Semiconductor Co., Ltd. [TPSCO]

IT industry leads innovation and frontier industry.

The integration forms "Electronic Device Road" with Toyama Prefecture as its center.



Main Electronic Device Industry-related companies

Corporation name	Location	Major products	Corporation name	Location	Major products
Electronic component / semiconductor / device manufacturer			KEG Corporation.	Toyama City	Switchboard Control panel, Mechatronic machinery, Automatic system
AIZAWA MACHINING Co., Ltd.	Kurobe City	Precision component for LCD and semiconductor equipment	Kokusai Electric Semiconductor Service Inc.	Toyama City and Kamichi Town	Semiconductor manufacturing equipment and peripheral devices for plastic devices, etc.
ASAHI ELECTRONICS CO., LTD.	Asahi Town	Chip resistor	Sansho Giken Co., Ltd.	Toyama City and Kamichi Town	Magnesium alloy parts for consumer electronics and automobile
SMK Corporation	Toyama City	Mechanism element for electronic equipment	SANRITZ CORPORATION	Nyuzen Town	Plastic polarizing panel
TOKIN Corporation	Nyuzen Town	Devices for electrical machinery	Shikino High-tech.Co.,Ltd	Uozu City	LSI design and semiconductor testing
FCM CO.,Ltd.	Toyama City	Electronic components and semiconductor components	Shikino Electroplating Corporation	Imizu City	Plating for semiconductor component
KANAYAMA MACHINERY Co.,Ltd.	Kurobe City	Precision component for semiconductor equipment, vacuum device	Showa Denko Ceramics Co., Ltd.	Toyama City	Photocatalytic film materials and high-purity titanium oxide
KYOCERA Circuit Solutions, Inc.	Nyuzen Town	Build-up substrates	Nippon Denko Co., Ltd.	Imizu City and Takaoka City	Materials for lithium ion battery, Alloy iron
COSEL CO., LTD.	Toyama City and Tateyama Town	Direct current stabilized power source equipment	SCREEN SPE Works Co.,Ltd.	Takaoka City	Semiconductor manufacturing equipment
Japan Torx Co., Ltd	Toyama City	Press components and micro switches	Pacific Rundum Co., Ltd.	Toyama City	Grinding and abrasive materials, and high-purity cesium products
SENDAN ELECTRONICS.MFG.CO.LTD.	Tonami City and Nanto City	Various electronic components	TAKANO PRECISION INDUSTRY CO.,LTD	Toyama City	Precision press component
Takano Giken Co., Ltd.	Toyama City	Electronic components Mechanism element for electronic equipment	TAKAMATSU Plating Co., Ltd.	Toyama City	Electroplating
Tateyama Kagaku Group	Toyama City	Chip resistor electronic equipment	Tateyama Denka Co., Ltd.	Takaoka City and Imizu City	Electroplating
TOYAMA GIKEN Co., Ltd.	Toyama City	Connectors, terminals and contact pins	DENGENSHA MFG. CO., LTD.	Imizu City	Resistance welding equipment
Sumitomo Electric Toyama Co., Ltd.	Imizu city	Aluminum wires and rods, and electronic lead wires	Tosoh zeolm Co., Ltd.	Toyama City	Synthetic zeolite
Toyama Murata Manufacturing Co.,Ltd.	Toyama City	Piezoelectric ceramics electronic components	TOYAMA FUJITSU LIMITED	Toyama City	Software
Japan Resistor Mfg.Co., Ltd.	Nanto City	Hybrid ICs, electronic devices and resistors	Nissan Chemical Corporation	Toyama City	Electronic materials, chemical products and industrial chemicals
Tower Partners Semiconductor Co., Ltd.	Uozu City and Tonami City	Semiconductor integrated circuits	NIPPON CARBIDE INDUSTRIES CO.,INC.	Uozu City and Namerikawa City	Functional products, electronic/optical products
Panasonic Corporation Industrial Solutions Company	Tonami City	Semiconductor integrated circuits and capacitors for hybrid vehicles	ZEON CORPORATION	Takaoka City	Electronic materials, Optical materials, Synthetic rubber
Himi Murata Manufacturing Co., Ltd.	Himi City	Ceramic filter	Nippon Carbon Co., Ltd.	Toyama City	Artificial graphite electrode, lithium-ion battery material
FINECS CO.,LTD.	Funeishi Village and Toyama City	Connectors and PGA pins	Panasonic Ecology Systems Viteco Co.,Ltd	Oyabe City	Motors for electrical appliances
Fuji Electric Co., Ltd power Semiconductor Ltd.	Namerikawa City	Various diode, Transistor	KOKUSAI ELECTRIC CORPORATION	Toyama City	Semiconductor manufacturing equipment
HOKURIKU ELECTRIC INDUSTRY CO.,LTD	Toyama City and Tateyama Town	Sensor modules	Hokuriku Electric Manufacturing Co., Ltd.	Namerikawa City	Transformer, Control panel
HOKURIKU ELECTRONICS CO., LTD.	Toyama City	Components for connectors and variable resistors	Hokuriku Orient Co., Ltd.	Toyama City	Wire harnesses, Control panel
WACOH Corporation	Takaoka City	Tri-axial accelerometer	Maxell Co., Ltd.	Toyama City	Lithium ion battery
Electronic material manufacturing and liquid crystal film manufacturing companies			Mitsubishi Chemical Corporation	Toyama City	Acrylic resin, Light guiding plate, Optical fiber
Optes Inc	Takaoka City and Himi City	Optical film for LCD, Optical material for LCD	RINKAGAKU KOGYO CO.,LTD.	Imizu City	Inorganic phosphorus products

(listed in Japanese alphabetical order.)

Toyama Murata Manufacturing Co.,Ltd.

President Mr. Yoshihiro Nishida

We have been operating in Toyama for 37 years as a group company of Murata Manufacturing Co., Ltd., which is headquartered in Kyoto. Supported by the abundant water resources of Toyama Prefecture, cheap electricity, efficient distribution, and good comprehensive location conditions such as the easy acquisition of excellent human resources with a high level of education, we are currently working with about 2,000 employees to design and manufacture ceramic oscillators, crystal oscillators, sensor products, functional resin multilayer substrates, etc., and function as the main office of the Murata Manufacturing Group. In the rapidly changing global electronic component industry, we will continue to contribute to the development of the regional economy while flexibly responding to such changes.

In addition, we aim to further expand the operation of the "Manufacturing Human Resources Development Center" established in the Futagami district of Takaoka City in 2019. We also aim toward the realization of a sustainable society through RE100 (an international initiative to make sure that electricity used in business activities is 100% renewable energy) that the entire Murata Group has joined. We would like to contribute to Toyama in various ways through our efforts.



Toyama Murata Manufacturing Co.,Ltd.

KOKUSAI ELECTRIC Corporation (Toyama Office) CEO President Mr. Fumiuyuki Kanai

The semiconductor industry is expanding dramatically due to technological innovations such as autonomous driving, 5G, IoT, and artificial intelligence (AI), and the expansion of data centers due to the increase in data communication volume through telework and online classes.

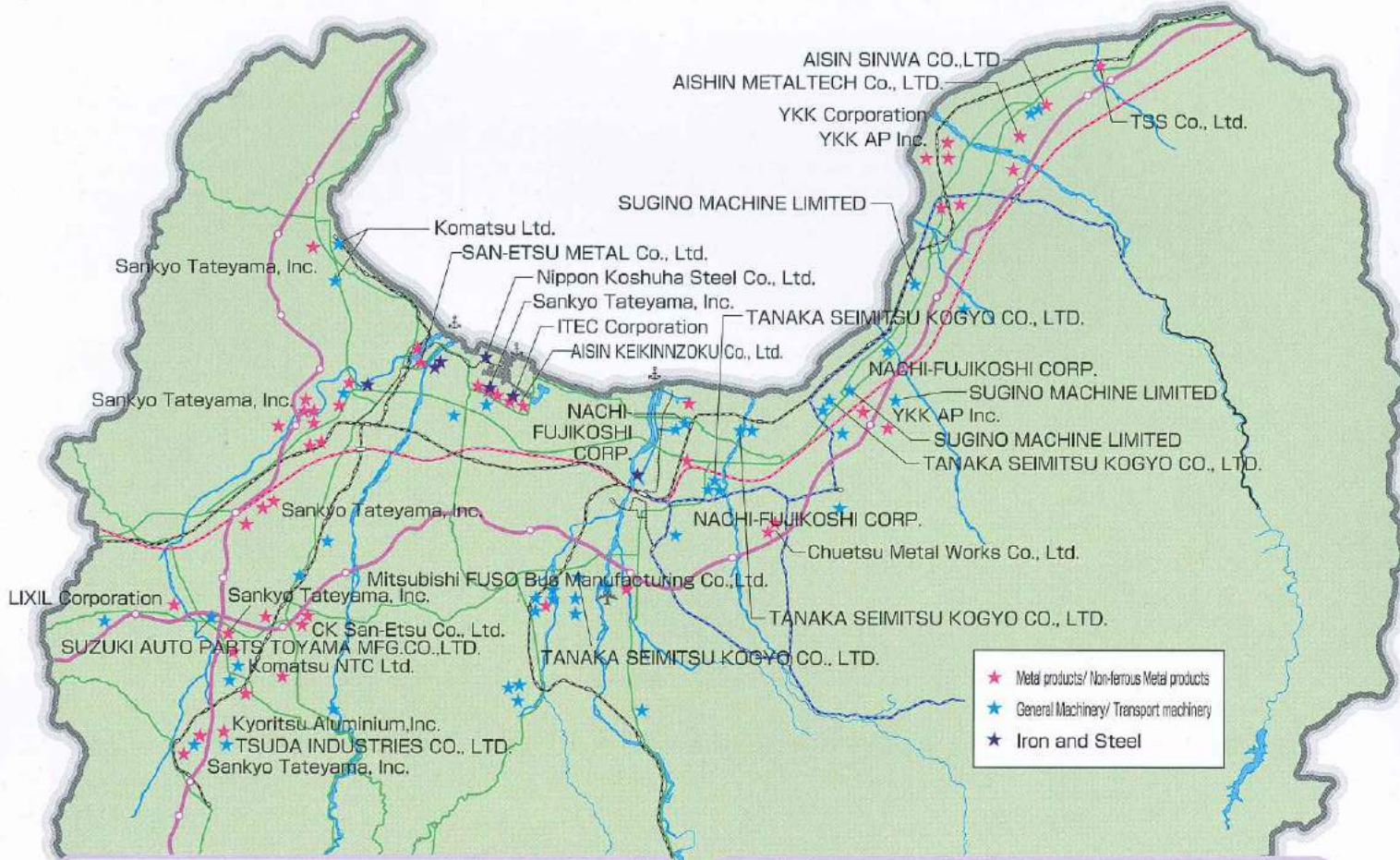
We are a manufacturer that independently develops, manufactures, and sells the equipment that makes the semiconductor, and is a global company that provides cutting-edge technology from this Toyama area to the world's major device manufacturers (semiconductor manufacturers). Demand for semiconductors will continue to increase in the future, and it is expected that the opportunities for our semiconductor manufacturing equipment to play an active role will further expand. We look forward to your continued support in the future.



KOKUSAI ELECTRIC Co., Ltd. (Toyama Office)

Machine and Metal Industries

Accumulation of aluminum industry proceeds, taking advantage of copper/casting processing techniques which have been developed since the pre-War period. Toyama is Japan's best aluminum production region with a world-famous zipper manufacturer. There are many highly skilled machinery-related companies and excellent parts manufactures supporting the automobile industry, which form "Tokai-Hokuriku Machinery Road" that connects Toyama with machine -industry-oriented Chukyo-Tokai region.



Suzuki Motor Corporation (Factory)

Toshihiro Suzuki, Chairman & CEO

It has been 33 years since we established our factory in Toyama in 1988. This is a full-production facility of aluminum and iron precision engine parts, utilizing Toyama's strength as a manufacturing prefecture. Our integrated operation ranges from making raw material, printing plating processing and to assembling. We feel the employees are diligent and highly loyal; our living environment is rich as well. By utilizing the accessibility and convenience of the Tokai-Hokuriku Expressway, we hope that the connection between the Chukyo and Tokai regions and Toyama Prefecture will become even stronger.



Suzuki Motor Corporation (Factory)

BBS Japan Co., Ltd. President Mr. Hidetaka Kita

We developed the world's first aluminum wheel for automobiles using forging technology in 1983 and were the first company in the world to succeed in the mass production of forged aluminum wheels. Since then, we have made the world's first attempts such as developing racing wheels for forged magnesium F1 and manufacturing extra super duralumin wheels. With this unique forging technology, we deal with world-famous automobile manufacturers and provide wheels for major races. Wheels made here in Toyama are active all over the world. In 2019, we established a new coating factory in Yokkaichi Industrial Park, Takaoka City, and in 2020 we celebrated the 50th anniversary of the BBS brand. In the future, we would like to continue making wheels in the resource-rich land of Toyama and take on the challenges of seeking even higher heights.

As a company rooted in Toyama, we would like to coexist with the local people, remember to contribute to society and be loved by the local people.



BBS Japan Co., Ltd.

Manufacturing tradition continuously engrained in the products, ranging from parts and materials with high-tech base technology to high quality, highly functional cutting-edge products.



Major Machine/Metal related Companies (listed in Japanese alphabetical order.)

Company Name	Location	Main Products
General Machinery/Transportation Machinery★		
AISIN KEIKINZOKU Co., Ltd.	Imizu city	Aluminum die-casting parts
ASAHI INDUSTRY Co., Ltd.	Toyama City and Namerikawa City	Engine transmission parts, bearing parts
Uogishi Seiki Interactive Corporation	Imizu city	Die-casting mold, aluminum wheel metal mold
NSK Toyama Co., Ltd.	Takaoka City and Toyama City	Bearing parts, etc.
Oyabe Seiki Co., Ltd.	Oyabe City and Toyama City	Large automation equipment for automakers
Kawamura Sangyo-sho Inc	Toyama City	Large-sized bus panels, Cabin doors for architectural machines
Kitamura Machinery Co., Ltd.	Takaoka City	Machine tool, Machining Center, NC lathes
KOSHIN LTD.	Namerikawa City	Casting die, parts for 4WD automobiles, air-compressor
Komatsu NTC Ltd.	Nanto City	Transfer machines, complex machines
Komatsu Ltd.	Himi City	architectural industrial machine equipments
SUGINO MACHINE LIMITED	Uozu City and Namerikawa City	High-pressure water jet cleaning equipment, industry machinery
SUZUKI Industry Co., Ltd.	Oyabe City	Pressing die for automobiles
SUZUKI AUTO PARTS TOYAMA MFG.CO.,LTD.	Oyabe City	Auto parts, etc.
TANAKA SEIMITSU KOGYO CO., LTD.	Toyama City and Namerikawa City	Parts for motorbikes and autobikes
Chuetsu-Seiki Co.,Ltd.	Toyama City	Bearing parts
TSUDA INDUSTRIES CO., LTD.	Nanto City	Brake piping parts
TSUNE SEIKI CO.,LTD.	Toyama City and Nyuzen Town	Metal cutting machines
TSS Co., Ltd	Asahi Town and Nyuzen Town	Connector assembly machines
Tetsudo kiki Kaisha.,Ltd	Takaoka City	Railroad turnouts, expansion joints
Tenryu Industries Co.,Ltd	Toyama City	Bus seating, bus parts
Todo Industries Co.,Ltd	Namerikawa City	Shield boards
Nissin Industry Co., Ltd.	Toyama City	Grinding machines
HASEGAWA Factory Ltd.	Tonami City	Machine tools
NACHI-FUJIKOSHI CORP.	Toyama City and Namerikawa City	Precision industrial tools, bearings, industrial robots
HOKURIKU SEIKI CO., LTD.	Uozu City	Conveying equipments, Snow plows
MATSUMURA MOLD & PATTERN CO., LTD.	Takaoka City	Casting pattern, automobile die, die-casting mold
Mitsuoka Motor Co., Ltd.	Toyama City	Original cars
Mitsubishi FUSO Bus Manufacturing Co.,Ltd.	Toyama City	Bus
ROKI TECHNO CO.,LTD.	Kamiichi Town	Liquid cartridge filter for industrial use
Metal products/ Non-ferrous★		
AISIN SINWA CO.,LTD.	Nyuzen Town and Toyama City	Casting for automobiles, parts for casting products
AISHIN METALTECH Co., LTD.	Nyuzen Town	Casting products for automobiles
A. L. M. T. Corp.	Toyama City	tungsten, molybdenum
Otanikogyo Co. Ltd.	Imizu City	Metal parts for distribution and communication lines
Kawada Industries, Inc.	Nanto City	Bridge, steel beam, general construction
Kyoritsu Aluminium, Inc.	Nanto City	housing equipment, housing materials
SATO TEKKO CO.,LTD.	Tateyama Town and Imizu city	Bridge, steel beam, general construction
Sankyo Tateyama, Inc	Takaoka City, Imizu City, Himi City and Nanto City	Takaoka City, Imizu City, Himi City and Nanto City
Sankyo-Washimetal, Inc.	Takaoka City	Aluminum wheel for automobiles, various bearing products
SAN-ETSU METALS Co.,Ltd.	Takaoka City, Tonami City	Brass lines, copper lines, precision parts
SUNCREATE Corporation	Nanto City	Aluminum casting products
CK METALS Ltd.	Takaoka City	Pipe joints, molten zinc plating
Chuetsu Metal Works Co., Ltd.	Tateyama Town	Machine tool
chuzen inc.	Toyama City	Molds for aircraft
toyozenmai inc	Kurobe City	Various spring
Tonami Corporation Ltd.	Toyama City, Tonami City and Nanto City	Machine tool
Hayamizu Hatsujo Co., Ltd.	Takaoka City	Various spring
Wärtsilä Japan Ltd	Toyama City	Stem tube seals and bearings
BBS Japan Co., Ltd.	Takaoka City, Oyabe City	Automobile aluminum wheels
Hokuriku Aluminium co.,ltd.	Takaoka City	Aluminum cast products
Yamashita Co., Ltd.	Toyama City and Imizu city	Metal architectural products
UNIZONE Co., Ltd.	Toyama City	Plating for electronic component and car component
YKK Corporation	Kurobe City	Zippers, precision machinery, equipments, casting
YKK AP Inc.	Kurobe City, Namerikawa City and Toyama City	Construction material products
LIXIL Corporation	Oyabe City	Aluminum building materials
Iron and Steel★		
ITEC CORPORATION	Imizu City	H-section steel, Pre-cut steel
OTANI STEEL CORPORATION	Imizu City	Steel bars for reinforced concrete
JFE MATERIAL	Imizu City	Alloy iron
PACIFIC STEEL MFG. CO., LTD.	Toyama City	Power plant parts
NIPPON KOSHUHA STEEL CO., LTD.	Imizu City	Specialized steel
Japan Metals & Chemicals Co., Ltd.	Takaoka City	Alloy iron Hydrogen storage alloys



NACHI-FUJIKOSHI CORP.



Sankyo Tateyama, Inc.

YKK Corporation Hiroaki Otani, President YKK AP Inc. Hidemitsu Hori, President

In addition to the production of fastening and architectural products, Toyama is the site of manufacturing of machinery, components and dies used in YKK Group factories around the globe.

Located within the plant grounds, YKK Center Park was opened to the public in 2008. The park features an exhibition hall where children and adults alike can learn about YKK fasteners, windows, and the company founder, Tadao Yoshida.

In April 2016, the "YKK R&D Center" was established in Kurobe City which is also known as the home to manufacturing and headquarters of technology.

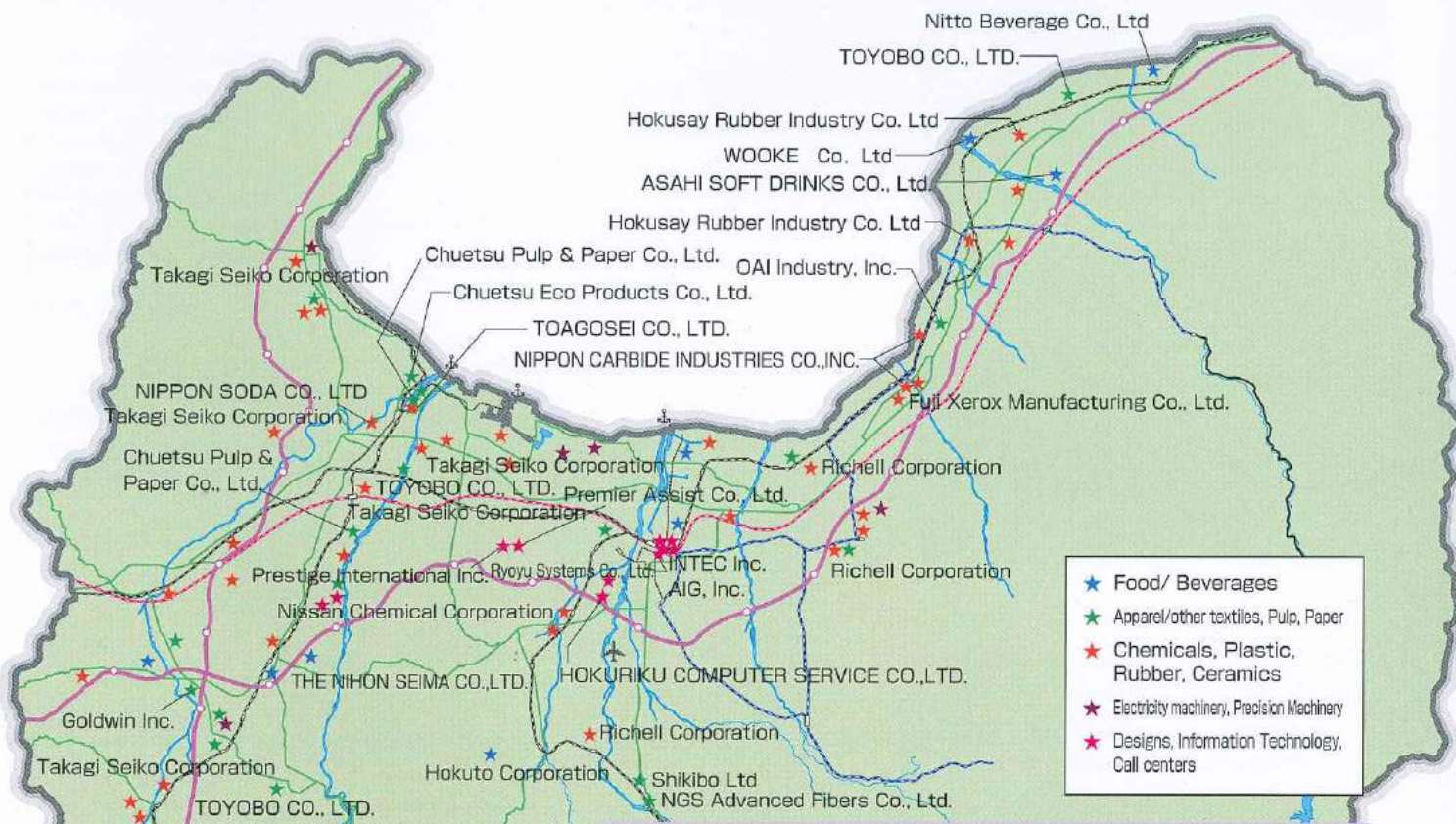
The YKK AP R&D Center has also been opened, consolidating research, development, verification, and testing functions in one place. We are improving our development ability to provide products that can meet the needs of a new age.



YKK AP R&D Center

Clusters of Food, Beverage, Fiber, Chemical and Electric Machinery Industries, Etc.

Taking advantage of its excellent location and attributes, such as a high quality workforce, abundant water and electric power source and the environment with few natural disasters, Toyama Prefecture has formed a well-balanced industrial structure with established companies that represent each sector of industry.



Chuetsu Pulp & Paper Co., Ltd. (Takaoka Headquarters / Factory) President Mr. Hisashi Uematsu

Our company was founded in Takaoka City, Toyama Prefecture in 1947, and uses renewable resources such as wood to make paper. As a new utilization of the pulp and paper manufacturing technology cultivated over 70 years, we are promoting the development of new materials cellulose and nanofiber, which are expected to be applied to various fields in the future, and sell them under the nanoforest® brand. In addition, Chuetsu Eco-Products Co., Ltd., a subsidiary, have begun efforts toward the realization of a plastic-free society by planning to manufacture and sell a new composite material MAPKA® (registered trademark of Environmental Management Research Institute Co., Ltd.) in which powdered cellulose fiber is mixed with synthetic resin at a ratio of 51% or more. We will send out advanced initiatives from Toyama and contribute to the formation of a recycling-oriented society that enables sustainable development with local governments, local businesses, and producers.



Chuetsu Pulp & Paper Co., Ltd.

NIPPON CARBIDE INDUSTRIES CO.,INC. (Plant/ R&D Center) President Mr. Takahisa Sugiyama

Our company was founded in 1935 in Uozu City, Toyama Prefecture. The acetylene induction industry, which uses carbide as raw material, was at the forefront of the chemical industry at that time. With a history of more than 80 years, we have restructured our business and now provide various products and services centered on our core technologies of resin polymerization technology, film/sheet technology, and calcination technology. There are R & D bases and production bases that form the core of our company in the prefecture, and many products that are needed by society and people are produced. We will continue to boldly take on the challenge of the next growth and contribute to the realization of a sustainable society toward the realization of a "shining and valuable corporate group".



NIPPON CARBIDE INDUSTRIES CO.,INC.

Nissan Chemical Industries, Ltd. (Factory and Laboratory) President Mr. Shinsuke Yagi

Since the establishment of our factory in 1928, we have been thriving together with Toyama Prefecture, with help such as the rich natural environment, diligent and persistent character of Toyama residents, well-developed transportation network and passion for industrial promotion. Currently, in addition to basic chemical products such as ammonia, nitric acid and sulfuric acid, we are aiming for even further rapid progress as a manufacturing hub of high value-added products in cutting edge fields including electronic materials as well as a base for research and development of semiconductor materials.



Nissan Chemical Corporation



A wide variety of industry structure and high technology in various fields makes up industry concentration with a very broad base

GOLDWIN INC.

President Mr. Takao Watanabe

In 1951, we founded "Tsuwawa Meriyasu", the predecessor of Goldwin, in Oyabe City, and have been working for 70 years. At the Toyama Main Store, which is the development base for Goldwin's product manufacturing, we manage everything from material development to processing, pattern design, sewing, and quality control with the cooperation of material manufacturers and production factories. In 2017, we opened a research and development facility, "Tech Lab," and are developing sportswear that makes full use of cutting-edge technology. We will promote sustainability in both "business" and "environment" for the future. The role played by the Toyama head office will continue to grow in promoting the conversion to environmentally friendly materials and the reduction of product waste. In addition, the Toyama head office is actively accepting factory tours in cooperation with the local tourism industry business, so please do pay a visit. If you plan on visiting please kindly check the status of implementation beforehand. Considering the importance of the coexistence of people and nature in the beautiful four seasons of Toyama, we will continue to be a company that provides the mental and physical health of people who love all sports.



GOLDWIN INC.

Prestige International Co., Ltd.

Representative director Mr. Shinichi Tamagami

Premier Assist Co., Ltd.

Representative director Mr. Muneyuki Narita

Headquartered in Tokyo, our company has four domestic companies as of April 2015. Toyama BPO Town was established in Imizu City as a regional base. We are developing a BPO business with the goal of "providing value-added services that pursue the excitement of end-users (consumers)." Toyama Prefecture has various characteristics such as few natural disasters, high education level, and strong female motivation to work, and we feel that it is very suitable for creating the ideal working environment for our company. In May 2020, we established a consolidated subsidiary of the company, the training facility "Toyama Training Field" of Premier Assist Co., Ltd. in the adjacent land. This training facility mainly provides on-site support for the road assist business, home assist business, and park assist business. We will continue to do our best to contribute to Toyama Prefecture.



Prestige International Inc. Toyama BPO Town



Premier Assist Toyama Training Field Co., Ltd.

Major Companies Located

(listed in Japanese alphabetical order.)

Company name	Location	Main products
Food/beverages★		
ASAHI SOFT DRINKS CO., Ltd.	Nyuzen Town	Soft drinks
Itoham Daily Inc.	Oyabe City	Processed meat products
WOOKE Co.Ltd	Nyuzen Town	Sterilized packaged rice
SS Seifun Co., Ltd.	Kurobe City	Rice flour
DAIICHI FOODS CORPORATION	Toyama City	Bread
Tombow Beverage Co.,Ltd.	Toyama City	Soft drinks, health drinks, food
Nitto Beverage Co., Ltd	Asahi Town	Soft drinks
THE NIHON SEIMA CO.,LTD.	Tonami City	Pasta, sauce
Hokuto Corporation	Toyama City	Mushrooms
Hokuriku COCA-COLA BOTTLING Co.LTD.	Takaoka City and Tonami City	Soft drinks
Fabrics/ Textile-related/ Pulp/ Paper★		
Atsumi Fashion Co., Ltd.	Himi City	Women's underwear
NGS Advanced Fibers Co., Ltd.	Toyama City	Silicon Carbide Continuous Fiber
OAI Industry, Inc.	Uozu City	Women's stockings/ tights
Kureha Apparel Co.m Ltd.	Toyama City	sportswear sewing
Goldwin Inc.	Oyabe City	sportswear
Shikibo Ltd	Toyama City	cotton blending yarn/ ester blended spinning
Chuetsu Pulp & Paper Co., Ltd.	Takaoka City	high quality paper
Chuetsu Eco Products Co., Ltd.	Takaoka City	MAPKA
TOYOBO CO., LTD.	Nanto City, Imizu city and Nyuzen Town	cotton blending yarn
TORAY TEXTILES INC.	Nanto City	tricot fabric
Hosokawa Texile Industry Inc.	Kamiichi Town	synthetic fabric
Yamaguchi Knit co., ltd.	Toyama City and Oyabe City	Interior materials for vehicles
Chemicals/ Plastic/ Rubber/ Ceramics★		
Du Pont-MRC Co., Ltd	Toyama City	acrylic cultured marbles
Clariant Catalysts (Japan) K.K.	Toyama City	Various catalysts and related chemicals
Kuroda Kagaku Co., Ltd.	Nanto City, Tonami City and Oyabe City	OA equipment parts, Automotive parts
KOJIN CO., LTD.	Kamiichi Town	power module case
Sanshiba Glass Co., Ltd.	Takaoka City and Oyabe City	Tempered glass
Sanko Gosei Ltd.	Nanto City	Plastic products
Shinko Glass Industry Co., Ltd.	Tonami City	Bent, laminated, and insulated glazing, glasses
TAIHEI CORP.	Nanto City	Plastic products
DIATEX Co., Ltd.	Kurobe City	Adhesive tape
Takagi Seiko Corporation	Takaoka City, Imizu City, Hmi City and Nanto City	Plastic products
Takemoto Packaging Inc.	Toyama City	Plastic products
TOAGOSEI CO., LTD.	Takaoka City	Organic and inorganic chemical industrial products
Toho Titanium Co., Ltd.	Kurobe City	Catalysts for manufacturing plastic (polypropylene)
Toyama Filter Tow Co., Ltd.	Toyama City	Acetate tow for cigarette filters
Toyama Korshin Co., Ltd.	Oyabe City	Rubber hose
Toyama TKX Corporation.	Himi City	abrasive wheel
TOYOX CO., LTD.	Kurobe City	Pressure resistant resin hose
Nakahara Chemical Products Industry Co., Ltd.	Nanto City	Thermosetting resin molded product
NIPPON SODA CO., LTD.	Takaoka City	Stereked products, pesticides/agricultural chemicals, pharmaceuticals
NIPPON CARBIDE INDUSTRIES CO.,INC.	Uozu City, Namerikawa City	Functional products, electronic/optical products
Nissan Chemical Corporation	Toyama City	Electronic materials, chemical products industrial chemicals
PARKER KAKO Co.,LTD.	Imizu City	Metal surface treatment chemicals
Fuji Xerox Manufacturing Co., Ltd.	Namerikawa City	next-generation toner
Hokusay Rubber Industry Co. Ltd	Kurobe City and Nyuzen Town	Rubber products
YAYOI CHEMICAL INDUSTRY CO., LTD.	Takaoka City and Imizu City	Adhesives
YUKEN INDUSTRY CO.,LTD.	Oyabe City	Metal surface treatment
Richell Corporation	Toyama City and Kamiichi Town	Plastic household products
Electric machinery/ precision machinery★		
Shinetsu Buhin K. K.	Nanto City and Kamiichi Town	Electric cables for automobiles
Senju System Technology, Co., Ltd.	Toyama City	Soldering equipment
TOYOGASMETER CO.,LTD	Imizu City	Gas microcomputer meter
Toyo Keiki Co., Ltd.	Toyama City	Electricity meters
Design, Information Industry, Call centers★		
ASP Communications Co., Ltd	Toyama City	Information Service
American Home Assurance Company	Toyama City	Call centers
INTEC Inc.	Toyama City, Takaoka City, etc	Software development, IT Consulting
WIN·D CORPORATION	Takaoka City	Mock-ups
Chartis, Inc.AIG	Toyama City	Call centers
SHOWA NOTE CO., LTD.	Takaoka City	Japonica study book
DAIKEN CORPORATION	Nanto City	Interior door
ATM Japan Ltd.	Toyama City	ATM monitoring and operation services
NEWTON FINANCIAL CONSULTING, Inc.	Takaoka City	Call center
NDUSAKU CORPORATION	Takaoka City	Tin tableware, castings
P.A. WORKS Co., Ltd.	Nanto City	Animations
Prestige International Inc.	Imizu City	Contact Center
Premier Assist Co., Ltd.	Imizu City	Road Assist
HOKURIKU COMPUTER SERVICE CO.LTD.	Toyama City	Software development
Ryoyu Systems Co., Ltd.	Toyama City	Computer system development

Quality Higher Education Institutions



With 9 departments, 3 education departments and 5 graduate schools, added with the Traditional Pharmaceutical Research Institute and affiliated hospitals, it is one of the leading basic comprehensive universities on the Sea of Japan side. In April 2018, the "Faculty of Urban Design" was established to provide education and research related to "predicting natural disasters and managing risks, developing social infrastructure materials, and creating cities and transportation".



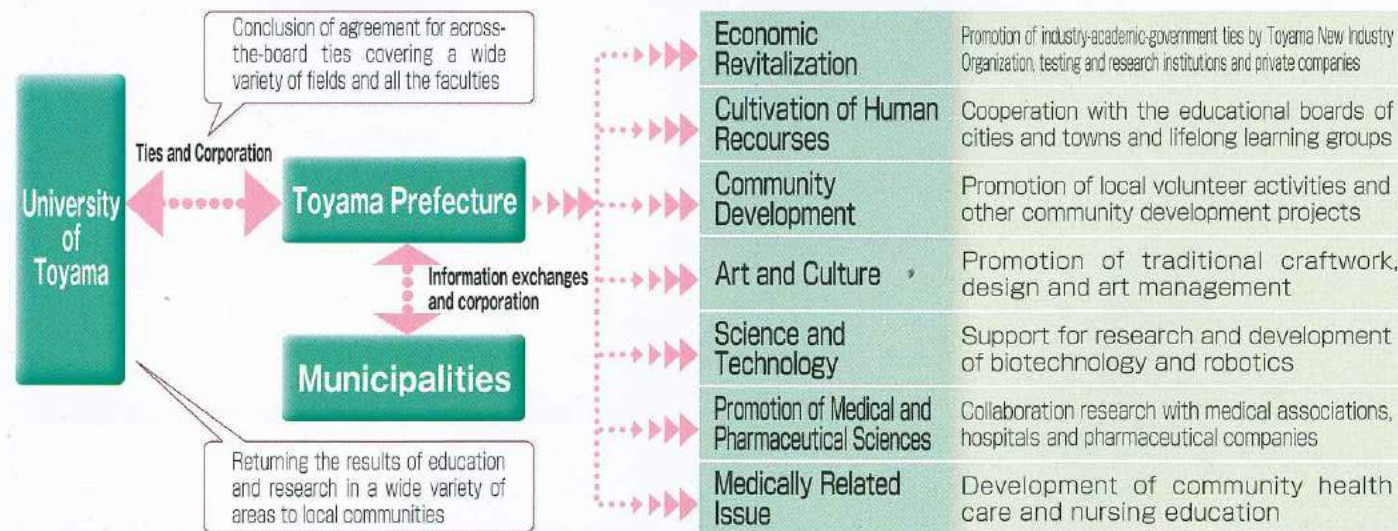
Features of the University of Toyama **No. of teaching staff: Approx. 900** **No. of students: Approx. 9,200**

- Practicing cross-faculty education, research, and social contribution by leveraging the strengths of general universities
- Development of new interdisciplinary areas through exploitation of certain attributes such as an integration of the medical/pharmaceutical and science/engineering areas, which cultivates human resources capable for a wide range of areas
- The Institute of Natural Medicine which has adopted a new type of system that integrates traditional medicine, and Western medical and pharmaceutical sciences
- The Academic Research and Industry-Academia Collaboration Headquarters has been established as a contact point for joint research, academic guidance, and technical consultation in various fields to enhance academic research within the university and return the results to society at large

Faculties	Humanities (170 students)	Human Development (170 students)	Economics (335 students)	Science (190 students)	Medicine (185 students)	Pharmaceutical Sciences (105 students)	Engineering (365 students)	Art and Design (110 students)	Faculty of Urban Design (140 students)
Graduate Schools	Humanities (8 students)	Human Development Science (12 students)	Economics (18 students)	Innovative Life Science (17 students)	Science and Engineering (233 students)	Medical and Pharmaceutical Sciences (106 students)	Art and Design (8 students)	Teacher Training Development (14 students)	
Affiliate Organizations	Institute of Natural Medicine University Hospital Education & Student Support Centers Joint-Use Facilities for Education and Research Organization for Promotion of Regional Collaboration International Organization								

Agreement for Ties and Cooperation between the Prefecture and the University of Toyama (November 1, 2005)

Toyama Prefecture concluded an agreement with the University of Toyama, in order to provide a prompt and appropriate response to local problems and to contribute to further development of the region, through the reinforcement of their relationship. It is the most pioneering collaborative undertakings in Japan, and expected to yield great results.



Establishment of the Consortium of Universities in Toyama (April 1, 2013)

On April 1, 2013, the Toyama Consortium of Universities was established with the aim of increasing the academic level and appeal of institutions of higher education in Toyama Prefecture in cooperation with seven institutions: University of Toyama/ Toyama Prefectural University/ Takaoka University of Law/ Toyama University of International Studies/ Toyama College/ Toyama College of Welfare Science/ National Institute of Technology, Toyama College

In April 2018, the "University Consortium Toyama Ekimae Campus" was established on the 5th floor of the Toyama Ekimae CIC Building. It offers a study room and a free space where students and other people can gather and interact.

International Exchange with ASEAN Countries and Regions

- Promoting and sustaining study abroad programs for students from ASEAN countries and regions
- In collaboration with companies in the prefecture, we provide integrated support for international students from school to employment. So far, we have collaborated with 16 companies and accepted 18 international students from 7 countries (India, Indonesia, Thailand, Philippines, Vietnam, Malaysia, Myanmar) to the graduate school in the prefecture.
- Currently, four 4th gen members are enrolled in the master's program.

The intellectual base of Science Engineering, Medical/Pharmaceutical, Arts and Design with many unique features.

We strive to contribute to local development through stronger ties with industries and local governments.



Opened in 1990 as the first engineering public university on the Sea of Japan side, and incorporated as a public university in 2015, we are expanding and newly establishing undergraduate departments to make the university even more attractive to continue contributing to human resource development and youth retention required for prefecture industries. In April 2022, in addition to expanding the enrollment capacity of departments related to the Faculty of Engineering regarding the progress of digitization, the "DX Education and Research Center (tentative name)", which will be a collaborative base between industry, academia, and government, will be put into service as a central facility for research by DX faculty members on campus.



Imizu Campus Central Building (Started operation in April 2020)

Features of the Prefectural University **Number of teaching staff: Approx. 200** **Number of students: Approx. 2,000**

- Foster human resources with flexible and rich human nature with engineering and nursing knowledge
- Providing education in small classes
- Career education to prepare for future occupations

Undergraduate departments (Department of Nursing)	Faculties	Graduate School (Master's Program, Graduate School of Engineering)	Graduate School (Doctoral Course, Graduate School of Engineering)	Affiliate Organizations
Department of Nursing (120 students)	Department of Mechanical Systems Engineering (60 students)	Mechanical Systems Engineering (20 students)	Comprehensive Engineering Major (10 students)	The Community Liaison Center, Career Center, Biotechnology Research Center, Biopharmaceutical Engineering Research Center
	Department of Intelligent Robotics (60 students)	Intelligent Robotics Major (20 students)		
	Department of Electrical and Electronic Engineering (45 students)	Electronics and Information Engineering Major (27 students)		
	Department of Intellectual Information Engineering (45 students)			
	Department of Environmental and Infrastructure Engineering (65 students)	Environmental and Social Infrastructure Engineering Major (15 students)		
	Department of Biotechnology (40 students)	Biopharmacy and Pharmaceutical Engineering Major (26 students)		
	Department of Pharmaceutical Engineering (35 students)			

A University with Strength in Finding Jobs

Employment rate is top-class in Japan

Highly regarded for its practical systematic education system, the university has archived a **100% employment rate every year** and is as considered a "University with strength in finding jobs."

Research and Education reacting to the needs of Companies and Society

Industry-Academic-Government Collaboration

The Cooperation Center was established as an organization for collaborative interaction projects with companies, government and communities.

2020 Achievements

- 37 funded research projects
- 75 joint research projects
- 122 incentive contributions
- 10 academic counseling cases

Universities and Other Educational Institutions in Toyama Prefecture (as of April 2021)

Universities for Science/Engineering Areas			Specialized Vocational High Schools		
Names	Faculty	Department	Names	Department	
University of Toyama (Toyama City)	Faculty of Science	Department of Mathematics Department of Physics Department of Chemistry Department of Biology Department of Earth Sciences Department of Environmental Biology and Dentistry	Toyama National College of Technology (Toyama City)	Departments (5 years) (40 students each) • Department of Mechanical Engineering • Department of Electrical Engineering • Department of Chemical and Biochemical Engineering Colleges (2 years) • Eco Design Engineering	
Toyama Prefectural University (Imizu City)	Faculty of Engineering	Department of Mechanical Systems Engineering Department of Intelligent Robotics Department of Electronic Engineering Department of Intellectual Information Engineering Department of Environmental and Infrastructure Engineering Department of Biotechnology Department of Pharmaceutical Engineering	Toyama National College of Technology (Imizu City)	Departments (5 years) Department of Merchant Shipping is a 5 years and 6 months course (40 students each) • Department of Electronic Control Engineering • International Business • Department of Mercantile Marine Colleges (2 years) • Control Information System Engineering • International Business • Maritime System Engineering	
University of Toyama (Toyama City/Takaoka City)	Department of Engineering	Department of Electrical and Electronic System Engineering Department of Intelligent Information Engineering Department of Mechanical Intelligent Systems Engineering Department of Biotechnology Department of Environmental Applied Chemistry Department of Materials and Functional Engineering Department of Engineering	Takaoka University of Law	Faculty of Law	
Toyama University of International Studies	Faculty of Contemporary Society	Department of Management and Information Department of Early Childhood Education and Care Department of Health and Welfare Advanced Course Food and Nutrition Major	Toyama University of International Studies	Faculty of Child Development and Education	
Toyama College	Faculty of Urban Design	Department of Earth System Science Department of Urban and Transportation Design Department of Material Design Engineering	Toyama College	Department of Food Sciences Department of Nutrition Department of Management and Information Department of Health and Welfare Advanced Course Food and Nutrition Major	
Toyama College of Welfare Science		Department of Social Welfare Department of Nursing Department of International Tourism	Toyama College of Welfare Science	Department of Nursing Department of International Tourism	

Support through Industry-Academic-Government Collaboration

Through joint efforts, the government, universities and companies provide support to companies in the prefecture for the development of original technologies and new products, as well as expansion to new business areas. The "Innovation Promotion Center" plays a central role in coordinating between companies and universities and research institutions.



Toyama Industrial Technology R & D Center

The center was established to promote technological development through collaboration of industry-university-government and train engineers in the field of manufacturing to stimulate further development of manufacturing in Toyama

Manufacturing Research and Development Center



(150 Futagimimachi, Takaoka-shi, Toyama Prefecture)

Main Services and Features

- Provision of advanced facilities for companies and universities
- Development projects through use of joint research space
- Proposal and implementation of national and large-scale R&D projects

Major Cutting-edge Facilities (Major Most-Advanced Facilities)

[Digital Monozukuri Laboratory]

<Metal Laminated Molding System>

Metal 3D printer (Molding aluminum and special steel, etc.)



[High-Functional Materials Laboratory]

<Compound Forming Servo Press>

Positioning and load can be controlled precisely by means of servo motors. (Different materials such as light metals and resins can be bonded.)



[Environmental Impact Assessment Building]

<Natural environmental load system>

A test room that can artificially create an environment that simulates various weather conditions



<Electromagnetic environmental load test room>

A test room that shuts off external electromagnetic noise when conducting immunity tests on equipment against electromagnetic noise



Life Science Institute



We conduct research and guidance to support the development and production of industrial products related to human life such as "clothing", "housing" and "play". We focus on the research and

development of products and materials for realizing a healthy and safe life through measurement and evaluation of human characteristics such as sensation, physiology, and movement.

In 2019, we opened the **Healthcare Product Development Building** as a base for developing high-performance clothing and sports and health-related products using cutting-edge technologies and materials, with the word "comfort" as the main keyword.

Main cutting-edge equipment

<Living environment simulator>

A device that reproduces the weather, sunshine, indoor and outdoor living environments, and evaluates product functionality.



<Force plate type treadmill>

A device that measures the physical condition during exercises such as walking and running and the force applied to the soles of the feet



Mechanical and Electronics Laboratory



We conduct testing, research, and guidance on reliability evaluation technology, basic functional electronic device technology of sensing and monitoring technology for

measuring large amounts of data and digital engineering technology, including data analysis such as image processing as well as CAE for mechanical design.

In 2019, we opened an **"Advanced Device Multi Reliability Test Laboratory"** to consolidate various reliability tests required for the development of advanced electronic devices. We will also further enhance the reliability evaluation function by implementing IoT.

Main cutting-edge equipment

<Reliability evaluation test room>

Evaluate the reliability of products such as electronic devices



<Integrated CAE system>

Computer simulation of mechanical strength, thermal characteristics of the equipment



We promote industry-academic-government collaboration and support bringing up growing industries.

Toyama Pharmaceutical Affairs Research and Development Center

In April 2018, the Pharmaceutical Affairs Research Institute was drastically reorganized into the Pharmaceutical Affairs R & D Center to strengthen the support system for the pharmaceutical industry. Under this center, the "Drug Discovery Research and Development Center", "Formulation Development Support Center" and the "Medicinal Plant Guidance Center" were established. We conduct pharmaceutical R&D, testing, analysis, and technical guidance to companies at the Prefectural Pharmaceutical Affairs Research and Development Center to contribute to the promotion of the pharmaceutical industry in Toyama Prefecture and the maintenance and improvement of health and hygiene for citizens of the prefecture.

We are also actively engaged in training human resources to support the pharmaceutical industry, such as conducting technical training for university students.



Toyama Pharmaceutical Affairs Research and Development Center

Drug Discovery Research and Development Center

Advanced analytical equipment was installed and opened in May 2018 to promote the research and development of high value-added products such as biopharmaceuticals.

The center also has a counseling room for companies and universities and a conference room for training, and actively supports technical development and human resource development.



Drug Discovery Research and Development Center

Formulation Development Support Center

We maintain formulation machines and testing equipment to support companies in developing formulations. We are also working on human resource development, such as using it for technical training for university students.



Formulation Development Support Center

Medicinal Plant Guidance Center

We are working to establish medicinal plant cultivation technology, guide cultivation spread, and spread knowledge of medicinal plants to spread the cultivation of medicinal plants which are the raw materials of pharmaceuticals.



Medicinal Plant Guidance Center

Toyama Prefectural Design Center

The center supports companies in their product development, training of human resources and information distribution to make use of design in their business.

The "Creative Design Hub" was established in November 2017 to strengthen support for manufacturing companies. It is where human resources from different industries gather and develop new products. In May 2019, we opened a "Virtual Studio" to support efficient product development using VR technology.



(5 Office Park, Takaoka City, Toyama)

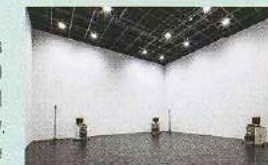
[Creative Design Hub]

A new base where the manufacturing industry and a variety of specialists gather, think and demonstrate together



[Virtual Studio]

Using VR goggles, it is possible to check the 3D data of the design in full size and three-dimensionally. We also prepared an online distribution device



Provision of Design Development Equipment

We have prepared the most advanced equipment necessary for product development utilizing design such as digital design verification devices utilizing VR technology, and 3D printers. These are open to companies who are interested.

Business and Designer Matching

The center conducts matching of companies and designers according to companies' product development needs. In particular, the Toyama Design Competition, which welcomes designs for specified themes from all over Japan, is held to provide young designers with opportunities. Many of the proposed works have been commercialized after matching designers with companies.

Training of Human Resources

The center holds design seminars, inviting leading professionals, and provides workshops in collaboration with companies and design-related universities.

Major Design Devices

<High-precision 3D Printer>

Creates resin models that can be bonded and painted in the post-process and wax models for casting.



<3D Texture Processing System>

Scans object shapes and creates 3D data



<CNC Drilling Machine>

Machines aluminum and resin based on 3D CAD data to make models



<Digital Photo System>

Takes high-quality pictures for product catalogs, etc.



We create vibrant new industries through the collaboration between industry, academia, and the government.

Promotion of the Aluminum Consortium

We are promoting R&D projects born from industry-academia-government collaboration that take advantage of the properties of aluminum which is a high-performance material. We aim to create new businesses in the aluminum industry and foster specialized human resources by utilizing university services.

Industry (aluminum-related companies in the prefecture)

- Develop new products using the advanced functions of aluminum by using the core technologies of each company
- Develop industry-academia-government R&D solutions to the level of practical use

Academia (Toyama University, Toyama Prefectural University)

- Providing technology solutions and advanced expertise from the best professors in Japan
- Implementation of new development technology such as materials to aluminum processing technology
- Research on heat conduction analysis and thermal design

Government (Manufacturing Research and Development Center)

- Full-fledge development support from technology development to product evaluation
- Development of dissimilar metal joining technology
- Become a base for R&D with the establishment of the "Open Innovation Hub" and "Environmental Impact Assessment Building" in the first year of Reiwa



Project examples

- Development of hydrogen container manufacturing development
- Development of lightweight and high-strength structural parts by using multiple materials
- Development of welding technology for thick aluminum pressure parts

Propulsion of the Healthcare Consortium

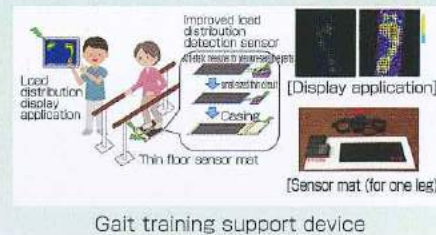
We support the development of new products in the healthcare field through industry-academia-government collaboration, trial production and demonstration for commercialization, as well as product development to solve technical issues.

Healthcare product development acceleration business

Industry-academia-government collaboration supports trial production and demonstration of new healthcare products based on their own technological seeds

Project case

Gait training support device
Nanofiber simulated skin material
Swallowing function evaluation device



Gait training support device

Healthcare Innovation Challenge Program

Supporting product development related to specific product themes based on on-site needs such as nursing care facilities for product development from the user's perspective

Project case

Monitoring system that can reduce the burden on the caregivers
Nursing pants that utilize high-power fabric



Propulsion of Toyama Growth Industry Creation Project

We are aiming to develop new technologies and products in the field of growing industries by taking advantage of the unique technology of companies in the prefecture, the technological seeds of universities and testing and research institutes, abundant facilities, and the strength of establishing a consortium promotion base.

Pharmaceutical industry collaboration field

A research group was established to smoothen the entry to the medical device-related industry as well as to support technical cooperation and expansion of new sales channels

- Held a technical seminar on medical devices
- Supporting efforts to expand sales channels of manufacturing companies

Robotics field

Aiming to strengthen the competitiveness of companies in the prefecture by promoting the introduction and utilization of robots such as collaborative robots, and the creation and activation of the robot industry utilizing the manufacturing technology of companies in the prefecture.

- Joint exhibition at international exhibitions
- Held a seminar on robot control system

Green Growth Strategy Area

Promote the entry of prefecture companies into industries that are expected to grow due to global warming countermeasures

- Establishment of a research group
- ① Automobile / battery-related industry
- ② Hydrogen-related industry
- ③ Wind-power related industry



Support for Market Outreach Both In/Outside of Japan

T-Messe 2019 (Toyama General Manufacturing Industry Trade Fair)

The Toyama General Manufacturing Industry Trade Fair has highlighted the prefecture's excellent manufacturing technology and products to visitors from both in and outside of Japan since 2010. It provides a great opportunity for exhibitors and visitors to develop sales routes and expand order receipts.

2019 Overview

Held for three days from Thursday, October 31st, 2019 to Saturday, November 2nd, 2019

Contents

Manufacturing technologies and products from Japan and other countries were exhibited to promote business exchanges in the fields of machine tools, industrial machines, automobiles, precision machines, electronic/electric machines, IT, molding/molds/metal products, plastics, aluminum, fibers, medicine, chemical products, traditional crafts, food processing, and the creative industries.

○Events

- Advance business matching
- Exhibitors' presentations
- Business talks inviting Japanese and international buyers
- Seminar on the foreign investment environment
- Engineer exchange meetings etc.

Number of exhibiting companies/organizations

○Number of exhibitors: 478 companies/organizations (including 282 domestic and 196 overseas companies)



Support for SMEs' Market Expansion

Toyama Prefecture provides subsidies for small-to-medium enterprises (SMEs) that are located in the prefecture and seeking market expansion, leveraging the Toyama Challenge Fund for Small-to-Medium Enterprises (15 billion yen). The subsidies are granted for expenses related to participation in trade fairs, expositions, etc. held inside or outside Japan, market research, or overseas marketing activities (exhibition booth fees, overseas travel expenses, etc.).

○Market Development Support Project

Eligibility: Small and medium-sized enterprises with main offices in the prefecture and groups of small and medium-sized enterprises

Subsidy Rate: within 1/3

Subsidy Limit: 250,000 yen Domestic (outside of Toyama Prefecture), (350,000 yen for participation in exhibitions in the Tokyo Metropolitan area)

Domestically and abroad 500,000 yen

Subsidy Period: up to 2 years (Combinations outside the country and prefecture are now possible)



Toyama Industrial Exhibition Hall (Techno Hall)

Techno Hall is a "multifunctional exhibition hall" that can hold complex events such as exhibitions and conferences.

○Location: Tomosugi Area, Toyama City

○Lot size: about 8,100m²



Asian Economic Exchange Center

We will provide consultations and give support for the market development of companies to promote the business expansion of Toyama Prefecture businesses in the Asian region.

Support Content

1. Establishment of an overseas development consultation desk
 - The establishment of a support desk for developing overseas sales in Toyama Prefecture
 - An overseas business advisor with a wealth of practical experience in overseas business has been assigned to provide a one-stop service for consultations from companies on overseas market development mainly in the Asian region.

- Target companies: SMEs in the prefecture with little overseas business experience
- Support content: Response to various consultations regarding overseas sales channel development, etc.
- Consultation example: Development of sales channels and import restrictions in China and Taiwan
- Establishment of a local corporation in Indonesia

2. Supporting overseas market development
 - Market development challenge support business (Toyama SME Challenge Fund business)
 - The holding of business meetings to invite buyers
 - Dispatch of economic exchange mission
3. Seminars, instructors' dispatch
 - The holding of China Research Organization
 - Dispatching of instructors



Desirable Lifestyles

Livability is top-class in Japan

Living ; Attractive Local Infrastructure

- Number of housing owned: 1st (2015)
- Disposable income (one month per household with two or more people who are working): 3rd (2019)
- Prefectural income (per person): 5th (2018)
- Least number of fire cases (per 10,000 residents) : 1st (2020) lowest for 30 years running
- Least number of crimes recorded (per 100,000 residents): 10th (2020)

Education

- Nationwide academic achievement examination Elementary school grade 6 : 4th (2019) Junior high school grade 3 : 4th (2019)
- High school entry rate: 6th (2020)
- University entry rate: 16th in Japan (2020)
- The application rate of active students of The Common Test for University Admissions: 4th (2020)

Social Capital

- Road maintenance rate : 4th (2019)
- Total area of urban parks per resident: 14th (2019)

Work

- Public assistance rate (lowest): 1st (2018)
- Net income of worker's households (households of two or more members (Toyama City)): 7th (2019)
- Jobless rate (lowest): 8th (2020)

Medical Care

- Ambulance arrival time (shortest): 2nd (2019)
- Number of certified nurses (per 100,000 people): 2nd (2019)

47 prefectures happiness ranking second place in Japan (2020 version)

All 47 prefectures happiness ranking 2020 edition Toyama Prefecture won second place overall in (Toyo Keizai Inc.). The environment that is comfortable to live in, such as the rate of owning a house and the rate of road maintenance is highly evaluated. Furthermore, in addition to the overall ranking, it is in the top 5 in the four fields of health, work, life, and education.

Attractive City Planning

Creating cities with appeal



Fugan Canal Kansui Park

This park, located in the city center is often crowded with many young people. It is possible to enjoy the Fugan Water Line canal cruise out to the Nakajima lock gate, a national important cultural asset, and all the way to the port town of Iwase.



Mitsui Outlet Park Hokuriku Oyabe

Opened on July 16, 2015. It is the first outlet shopping mall on the Japan Sea side of Honshu. It features 170 stores.

Utilizing history, culture, nature and industry



Old Townscapes

The town of Kanaya is the birthplace of Takaoka casting. Quaint and beautiful townscapes of houses fronted with timber lattice frames and cobble paved streets embedded on each side with copper plates still remain.

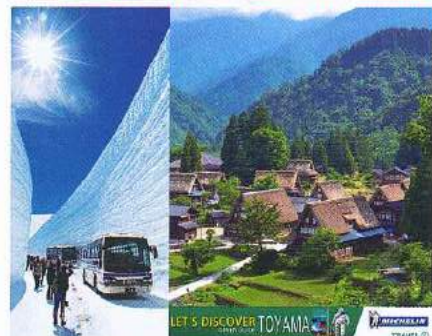
Supporting safe and secure lifestyles



Toyama Prefectural Central Hospital, Advanced Medicine Ward

Opened in September 2016, the ward provides treatment for cancer at the highest national level, offering cutting-edge examination and the most advanced treatments.

Promoting Toyama's attractive features



Michelin Green Guide Toyama WEB version

45 tourist spots and tourist facilities in the prefecture, including 3 places rated with 3 stars, were listed. The charm of Toyama is being transmitted not only to Japan but also to countries around the world. (September 2017)



Nihonbashi Toyama

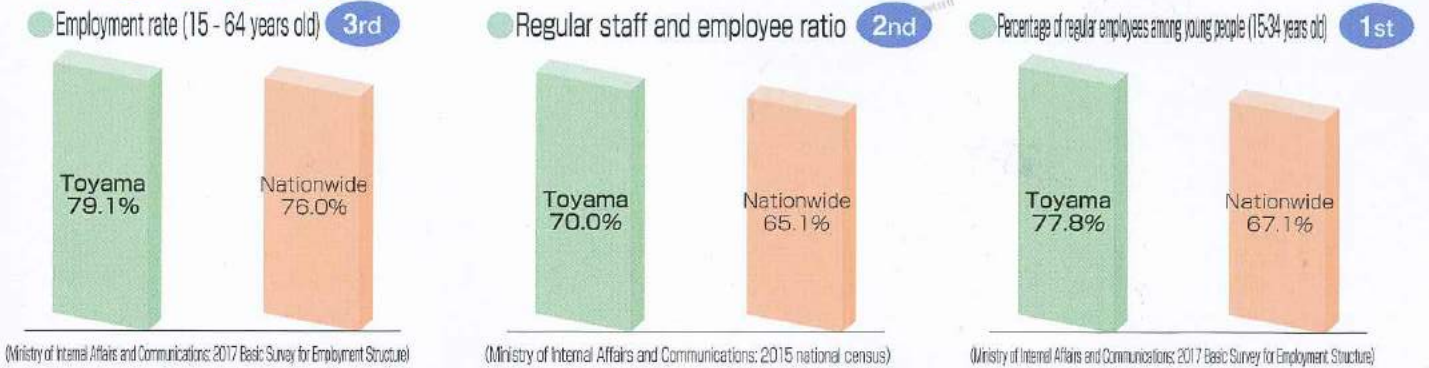
The antenna shop was opened in June 2016 to spread information on Toyama and connect Toyama with the metropolitan area.



Hard-working People

There is a sizeable workforce of determined, hard-working and enterprising people in Toyama Prefecture. Extremely well regarded by companies that have established themselves in the prefecture for being highly capable, diligent and earnest, and as well as the high employee retention rate.

High Loyalty



An Environment for Women to be Active

Advanced work situation for women Well-developed Childcare Services



Example of Childcare Support Programs

- **Community and at Home**
 - Enhancement of child-care services such as temporal, extended-hours, and sick child care
 - Consultation system and venue for parents and children offering childrearing advice and other services provided at the regional childrearing support and other centers
 - Promotion of projects involving local residents to assist parents such as Family Support Center
 - Development of "Toyama Childcare Support Team Project"
 - Support for after-school children's clubs and programs
- **Support for Work-Parenting Lifestyle**
 - Development of a work environment that allows parents to work and raise children comfortably
 - Utilization of child-rearing rate survey done by enterprise
 - Support for companies developing "General Business Owner Action Plans" (dispatchment of promotion coordinators)
 - Bidding advantage given to companies that show support parenting
 - Supporting working parents through the Ikuboss Company Alliance Toyama network
 - Promotion of childcare facilities in business establishments
- **Financial Support**
 - Prefecture's original additional aid for medical expenses for babies and toddlers as well as pregnant women
 - Distribution of vouchers to families with new-born babies for child care services.
 - Reduction of childcare fees from 0-2-year-old children
 - Free of charge for the first and second children of low-income households
 - Free of charge after the third child as a fundamental rule
 - Reduction of food expenses for nursery schools
 - Reduction of supplementary food expenses for 3-5-year-olds of multi-income households with a certain income
 - Low-interest loan system for multi-child households with children attending schools (substantially interest-free for loans under the age of 23), etc.

AIG Japan Holdings KK

The AIG Group in Japan has insurance business of AIG General Insurance Co., Ltd., American Home Medical and General Insurance Co., Ltd., and JI Accident Fire Insurance Co., Ltd.

AIG Partners Co., Ltd. as a Group Insurance Agent alongside other group companies is supporting Japanese customers through many other related businesses. Since 2004, when we established a customer service base in Toyama City, each group company has set up a similar service based in Toyama City, and we have been in business for more than 15 years.

We have the people of Toyama as employees that take charge of duties such as responding to inquiries from customers and agents from all over the country by telephone, managing contracts, and responding to insurance policyholders in case of emergency. Toyama employees are the foundation of our non-life insurance company's business.

We look forward to growing together with the people of Toyama in the future.

President and CEO Mr. James Nash

Developing and Maintaining Human Resources in Manufacturing Industries

Promotion of "U I J turn"

- Expanded coverage of "Toyama Prefecture UI Turn Job Hunting Transportation Expenses Subsidy" (also for participation in internships at companies in the prefecture)
- Securing excellent human resources by promoting job hunting with distinctive UIJ-turn job hunting events, such as the "Job-Hunting Women Support Cafe"
- Employment advice and job offer for perspective "UIJ turners" in collaboration with private employment support companies
- Promoting U-turn employment not only for new graduates but for adults currently employed outside Toyama too.
- "Vibrant Toyama! Employment Seminar" (in 2020: 2 times, 112 participants) (For students: Online, video distribution / For parents: in Toyama)
- "Job-Hunting Women Support Cafe" (held eight times in 2020 fiscal year, 95 participants)
- "Toyama Job Hunting Kick-off Fair" (Joint company briefing session for companies in Toyama prefecture)
- The U-turn employment rate for graduates of universities outside the prefecture Graduated in March 2020 58.0%



Café providing counseling for women

Job Security & Development of Human Resources

[Toyama Prefecture Human Resources Promotion Center]

A employment support organization that provides one-stop support for securing human resources for companies in Toyama Prefecture.

- Professional human resources securing business
 - Supporting securing professional human resources to support corporate growth
- Toyama Prefecture Internship Promotion Center
 - Publish internship information of companies in the prefecture on the Internet
- Toyama Senior Professional Human Resources Bank
 - Supporting the employment of professional human resources over 55 years old and securing human resources of companies seeking experienced human resources
- Young Job Toyama
 - For young people, we provide employment support that takes into account the effects of corona, as well as holding WEB joint company information sessions.
- Regional Revitalization Employment Creation Project
 - Supporting securing high-quality and stable employment opportunities and establishing them in the workplace

Educating youth for the future

Toyama Science Olympics

The "Toyama Science Olympiad" is held as an opportunity to raise children's (junior high and high school students) interest in science and to develop their potential in terms of scientific talent, logical thinking, and problem-solving abilities.



Creating attractive energetic schools

Foundation of schools centering on craftsmanship (Toyama Technical High School, Takaoka Kogei High School) We are developing specialists in the field of manufacturing by founding high schools with courses that focus on education towards creating things, teaching fundamental and basic knowledge common across all industries, and through classes taught by technical experts from different companies.



Establishment of research courses (Toyama High School, Toyama Chubu High School, Takaoka High School) We are nurturing human resources rich with creativity and the ability to think scientifically and solve problems by setting up research courses (Science and Mathematics courses, Humanities and Social Sciences courses), and doing seminar-style classes and project studies in small groups through cooperation between high schools and universities.



Out of the many schools with the Department of Inquiry Science, Toyama Chubu High School was designated as a Super Science High School in 2014 and was designated for the second term in 2019. By implementing advanced science and mathematics education, we aim to develop human resources with science and technology knowledge that can co-create a new society from a global perspective.



We are working to develop and secure "manufacturing" human resources, such as developing and securing human resources that will be the basis of corporate activities, developing vocational abilities, promoting UIJ turn employment, and disseminating the appeal of companies in the prefecture.

Development of digital and IT human resources

In Toyama Prefecture, we are focusing on the development of problem-solving education, the utilization of ICT, and the promotion of data science education. We will continue to firmly support the efforts of higher education institutions in the prefecture and promote the development of IT human resources such as AI and IoT who can handle the new DX era as well as human resources who can create new value.

- Efforts of Toyama Prefectural University
 - Development of DX Education and Research Center (tentative name) (Started operation in 4th year of Reiwa)
 - Expanded the capacity of information-related departments (Intelligent robot engineering department, information system engineering department)
- Efforts of the University of Toyama
 - Data Science Promotion Center established
 - Mathematics and data science education is compulsory for all undergraduate students enrolled after the second year of Reiwa
- Efforts of other higher education institutions
 - Introduction of "Information Specialist Training Program" aiming to acquire national qualifications such as IT passports (Toyama University of International Studies)
 - Implementation of data marketing education (Toyama College of Welfare Science)
 - Selected as a base school for building educational packages in the field of AI and mathematical data science at national technical colleges nationwide (National Institute of Technology (KOSEN), Toyama College)



Prefectural University Digital Transformation Education and Research Center (Temporary Name)

Human Resources Development through Vocational Skills Development

We are conducting practical-type vocational training and employment support so that job seekers can find employment quickly as well as developing human resources to support manufacturing in the future and offering training for those currently employed to meet company demands, through collaboration between the Toyama Prefecture Technology Specialty Institute (Toyama City, Kurobe City, Nanto City), and JEED's Nokaidai Polytechnic University (Uozu City) and Toyama Employment Skill Development and Promotion Center (Takaoka City).

Job Training which Corresponds to the Needs of Companies

- Training for workers at vocational skills development facilities
- "Ready-made" seminar
 - Training according to the program prepared by the prefectural government
- Seminars for examination and certification test preparation
- Highly Skilled Human Resources Development Course "Toyama Masters" will pass on their tips and skill about manufacturing
- Global Human Resources Development Course
 - We support the development of human resources for internationalized companies
- Custom-made Training
 - Toyama Prefecture prepares a schedule based on the requirements of individual companies
- On-site technology/skill transfer support training business
 - Training to acquire visualization of knowledge and skills of veterans at manufacturing sites and human resource development methods



Learning practical skills from Toyama's master craftsmen

Human Resource Development for Future Manufacturing Industry

- "14 years-old Challenge" in local community
 - The acquisition of work experience for second-year junior high school students to raise awareness of norms, sociality, and vocational outlook
- Promoting internships
 - Working experience for high school students
 - Almost 100% participation in career-related specialty courses
 - Many students including those from the regular course participated
- Competitive Manufacturing Skills Development Support Project
 - Increased participation in the Skill Olympics
- "Toyama's Master Craftsman" Certification
 - Certify highly skilled technicians who are willing to train their successors



"14 years-old Challenge" in local community

Company Set-up Support System



1 Company Location Subsidy System

Subsidies are provided for newly established and expanded companies, depending on the amount of investments and the number of new employees*1.

*1: Excluding people engaged in welfare facilities

1 Subsidies for new / expansion of factories, etc. (subsidy = investment x subsidy rate)

For those who are engaged in general affairs/planning departments in addition to the production department
One person who moved in from outside the prefecture is counted as 1.5 people for new locations and 2 people for expansion.

Total amount limit per
1 factory establishment
Maximum 5 billion yen

Eligible Industries	Eligible Subsidy Targets	Offer Requirements (Amount of Investment, Number of new employees)	Subsidy Rate*	Maximum Subsidy (Prefecture 1/2, Municipality 1/2)
Manufacturing	<ul style="list-style-type: none"> Land Buildings Facilities (Except for acquisition of facilities)	[New Location] More than 0.5 billion yen and 20 employees (more than 10 employees) *Begin operations within 3 years after land acquisition (or leasing)	10%	0.2 billion yen
		[Additional Location] More than 1.5 billion yen and 30 employees (more than 15 employees) *Begin operations within 1 year after construction commences		0.5 billion yen
		Satisfy the above and over 5 billion yen or over 60 employees		3 billion yen
		[New Location/Additional Location] More than 10 billion yen and more than 100 employees		

* A subsidy rate of 2% is applied to the portion where the investment amount exceeds 10 billion yen.

[New] Supply chain reconstruction/ Special support for those who return to the prefecture (R3.4~)

In case of new/expansion of factories aiming to return overseas production bases to the prefecture, the delivery requirements will be alleviated as shown on the right, if certain requirements are met after reviewing the supply chain.

[New Location] Over 250 million yen and over 10 employees
[Additional Location] Over 750 million yen and over 15 employees

2 Subsidies for the establishment of business establishments, etc. (subsidy = investment x subsidy rate)

Significantly alleviated requirements for the number of fixed assets invested and the number of new employees (R3.4~) 1 person transferred from outside the prefecture is counted as 1.5 people for new establishment and 2 people for expansion (excluding design industry)

Eligible Industries	Eligible Subsidy Targets	Offer Requirements (Amount of Investment, Number of new employees)	Subsidy Rate*	Maximum Subsidy (Prefecture 1/2, Municipality 1/2)
Software Information-service-related, etc.	<ul style="list-style-type: none"> Land Buildings Facilities (Except for acquisition of facilities)	[New Location/Additional Location] More than 50 million yen + more than 10 employees	5%	0.1 billion yen
		Satisfy the above and over 5 billion yen or over 60 employees		250 million yen
Design	<ul style="list-style-type: none"> Land Buildings Facilities (Except for acquisition of facilities)	[New Location/Additional Location] More than 10 billion yen + more than 100 employees	5%	1.5 billion yen
		[New Location/Additional Location] More than 50 million yen + more than 5 employees		0.1 billion yen

* A subsidy rate of 1% is applied to the portion where the investment amount exceeds 10 billion yen.

3 Subsidy for re-location of headquarter factions to Toyama ([New] Toyama Hongsha Moving Support Special Quota) (subsidy = investment x subsidy rate)

New office relocation fee, employee relocation fee, and employee dormitory installation fee added to the subsidy target (Starting April of Reiwa 3)

Eligible Industries	Offer Requirements (Amount of Investment, Number of new employees)	Subsidy Rate	Maximum Subsidy (Prefecture 1/2, Municipality 1/2)
<ul style="list-style-type: none"> Land Buildings Facilities Businesses relocation fee Employee relocation fee Employee dormitory installation fee 	More than 50 million yen + more than 5 employees (SMEs with 2 or more people)	10%	0.5 billion yen
	More than 10 billion yen + more than 60 employees	(50% of office relocation fee and employee relocation fee)	3 billion yen

4 Subsidies for new / expansion of research institutes and employment of researchers

Subsidies for new and expansion of private research institutes (subsidy = investment x subsidy rate)

Eligible Industries	Eligible Subsidy Targets	Offer Requirements (Amount of Investment, Number of new researchers hired)	Subsidy Rate	Maximum Subsidy (Prefecture 10/10)
Natural Science Laboratories (Test, research and development etc.)	<ul style="list-style-type: none"> Land Buildings Facilities etc. 	[New Location/Additional Location] Investment of more than 100 million yen and 10 - 29 researchers	15%	0.15 billion yen
		[New Location/Additional Location] As above and more than 30 researchers	20%	0.2 billion yen
		[New Location/Additional Location] As above and more than 60 researchers		0.5 billion yen

For research facilities falling under one of the three growing industries (high-functional materials, digital manufacturing, and life sciences) and certified by the governor following submission of development plans for specific business facilities, the eligibility requirements are eased to half of the amount mentioned above. (Investment requirements, subsidy rates and limits are the same.)

Subsidy for employment of researchers (Subsidy = number of researchers/designers employed x subsidy rate)

Eligible Industries	Offer Requirements (Amount of Investment, Number of new researchers hired)	Subsidy Rate	Maximum Subsidy (Prefecture 10/10)
<ul style="list-style-type: none"> Researchers at natural science laboratories Designers in design industry 	[New Location/ Additional Location] More than 30 million yen + more than 10 employees	500,000 yen/employee	0.1 billion yen

5 Subsidy for establishment of facilities for company tours and experiences (subsidy = investment x subsidy rate)

Eligible Industries	Eligible Subsidy Targets	Offer Requirements (Amount of Investment)	Subsidy Rate	Maximum Subsidy
Manufacturing	<ul style="list-style-type: none"> Buildings Facilities 	[New Location/ Additional Location] 50 million yen or more for facilities for company tours and experiences <ul style="list-style-type: none"> Established at the time of transfer or construction of new or additional buildings of headquarters or plants Facilities at which 5,000 or more visitors are expected per year Facilities that are expected to influence the regional economy and are provided with municipal subsidies 	One-third or less	20 million yen or the municipal subsidy amount, whichever is lower

2 Support by the Regional Base Promotion Tax System (Support for the establishment of headquarters and R&D facilities)

Regional taxes, etc. are exempted for companies that establish headquarters or R&D facilities in the areas specified by the "Toyama Future Creation Project: Encouraging companies to move to local areas & strengthening business bases".

The definition of head office function is an office or research institute that has one of the stated below, or a training center.
 "Survey / Planning Department" "Information processing department" "R & D department" "International Business Division" "Other management operations Department"

Major supporting measures *The facility establishment plan must be prepared and approved by the governor before starting construction or acquiring the facility.

Expansion	Transfer
Strengthening and expanding the headquarters of companies located in Toyama Prefecture	Shifting headquarters (all or partly) from the Tokyo Metropolitan District to Toyama Prefecture
<ul style="list-style-type: none"> Capital investment tax reductions Selective application Employment tax reductions Regional tax 	<ul style="list-style-type: none"> Capital investment tax reductions Selective application Employment tax reductions Regional tax
15% special depreciation or 4% tax deduction for the cost of acquiring office buildings Maximum 600,000 yen tax deduction per new employee Property tax and real estate acquisition tax deduction	25% special depreciation or 7% tax deduction for the cost of acquiring office buildings Maximum 900 thousand tax deduction per new employee Property tax, real estate acquisition tax and business tax deduction

3 Support based on the Regional Future Investment Promotion Act (for capital investment and construction of new or additional plants)

We will give support through tax incentives if you're doing innovative business in the target fields defined in the "Toyama Prefecture Future Investment Promotion Plan (Basic Plan)".

Target industries

- ①Medicine industry
- ②Electronic device industry
- ③High-tech manufacturing industry
- ④Creative industry
- ⑤Information and communications technology industry
- ⑥Food and beverage industry
- ⑦Distribution industry

Major supports

National tax (corporate tax) reduction	[Requirements] The total investment is more than 20 million yen Capital investment exceeding 10% of the previous year's depreciation expenses. * Limited up to 8 billion yen per business of the total acquisition price of the target assets * Acquired by March 31st, 2023 [Incentives] Reduction of the corporate tax burden in the first year of capital investment through special depreciation or tax credit
Reduction of local tax	Machinery and equipment, devices and fixtures (when the added value increase rate of the previous fiscal year is 8% or more) Special depreciation 40% or tax credit 4% (Special depreciation 50% or tax credit 5%) Buildings/Attachments/Constructions Special depreciation of 20% or tax credit of 2%
	[Requirements] The total acquisition price of houses, structures, and land exceeds 100 million yen * Land, houses and structures acquired by September 28, 2022 * For the case of the land, the construction of the house or building start within one year from the acquisition date [Incentives] Exemption from real estate acquisition tax (prefectural tax) [houses/land] Exemption from property tax (municipal tax) [houses, structures, land] * *The system varies depending on the municipality, so please contact the municipality where you are located for details.

*A plan for the regional economy promotion project must be prepared and approved by the governor, and its "business innovation" must be confirmed by the national government, before starting construction or acquiring the facility.

4 Loan system for small and medium-sized enterprises ① Corporate Establishment Propulsion Quota, ② Expansion / strengthening of head office functions within the prefecture Support Quota

- ① Installation of equipment on land created by local governments (upper limit: 200 million yen, period: within 10 years, loan interest rate: within 1.45% per year)
- ② Newly started a business in the prefecture or within one year after the start (upper limit: 50 million yen, period: within 10 years, loan interest rate: within 1.30% per year)

Both have separate requirements and preferential treatment

5 Logistics Facilities Location Support System (subsidy = investment x subsidy rate)

Offer a subsidy for new location and additional location of logistics facilities in Toyama, depending on amount of investments and number of new employees

Eligible Industries	Eligible Subsidy Targets	Offer Requirements (Amount of investments, New Employment)	Subsidy Rate	Maximum Subsidy
Manufacturing Retailing	Transport Wholesaling	· Subsidy Subjects · Land, Buildings · Facilities (Except for the case of facilities acquisition only)	5%	0.1 billion yen
		[New Location] 0.5 billion yen + more than 10 employees [Additional Location] 1.5 billion yen + more than 15 employees		

[Other requirements] Location Requirements: Within a 5km area of social capital etc. (ports, interchanges, railway cargo stations etc.)
Facility Requirements: The facilities which contribute to the sophistication of logistics-whose functions are not only storage and distribution but also inventory management, product inspection and packing etc.

6 Subsidy for Shipping Companies Increased subsidies for large shippers. Subsidies are granted focusing on modal shift and new freight.

Target	Requirements	Subsidy Amount	Maximum Subsidy	
Shipping company	New freight	Container cargo volume (total import / export) using Fushiki Toyama Port during the current fiscal year is 10-49 TEU	10,000 yen per TEU	2 million yen
		50~99 TEU	15,000 yen per TEU	
	Modal shift freight	100 TEU More than	20,000 yen per TEU	1 million yen
		Increase by more than 50 TEU	Increase from the previous year's results 10,000 yen per TEU	
Continuous use (more than 6 years)	The volume of container cargo (total import/export) using Fushiki Toyama Port during the current fiscal year has increased by more than 50 TEU from the average cargo volume for the past three years.	Increase by more than 100 TEU	Increase from the previous year's results 20,000 yen per TEU	2 million yen
			Increase difference from average cargo volume for the past 3 years 2,000 yen / TEU	2 million yen
Trading company, logistics industry	Collect more than 100 TEU and over 50 more TEU than the previous year from shipping companies (2 or more companies)	Increase difference from the previous year's results 20,000 yen per TEU	2 million yen	
Trading company, logistics industry	Corporate Establishment Subsidy, Companies that have been decided to be granted a Logistics business facility establishment subsidy or companies that have received approval for a regional economic traction business plan based on the Regional Future Investment Promotion Law use of 10 TEU or more	10,000 yen per TEU * 3 years	1 million yen	
Shipping company	Freight RORO vessel (other than used vehicles)	More than 100 tons (or 100m ³)	10,000 yen per 20 tons (or m ³) increased from the previous year's results	1 million yen

7 Domestic transportation cost subsidy A subsidy for domestic land transportation costs will be issued.

Target	Requirements	Subsidy Amount	Maximum Subsidy	
Shipping company	Shift cargo / new cargo	1 TEU or more	1/3 of domestic land transportation cost, upper limit 10,000 yen / TEU	5 hundred thousand yen
	Import/export cargo using the Trans-Siberian Railway	More than 1 TEU from the previous year	1/2 of domestic land transportation cost, upper limit 50,000 yen / TEU against the increase difference from the previous year	5 hundred thousand yen

8 Trial transportation subsidy For freight companies that use Fushiki-Toyama Port on an experimental basis

Target	Requirements	Target period	Subsidy Amount	Maximum Subsidy	
Trial freight project	(1) Advancing the use of Fushiki-Toyama Port for transportation (2) Anticipation of the use of 50 TEU or more annually (3) Improvement in modal shift, risk dispersion and distribution efficiency	Test transportation of the first year	Half or less of project expenses	1 million yen	
Siberian Land Bridge project	In addition to the above Trans-Siberian Railway Transportation Costs	In addition to the above (4) Import and export to Moscow using the Trans-Siberian Railway	2 years from the start of test transportation	Half or less of project expenses	2 million yen

9 Small consolidation cargo subsidy

Target	Requirements	Subsidy Amount	Maximum Subsidy
Shipper	The first use of small cargo service at Fushiki Toyama Port	5,000 yen per ton (or m ³)	2 hundred thousand yen

10 Manufacturing company export promotion subsidy A subsidy for the export packaging of industrial products will be issued.

Target	Requirements	Subsidy amount	Maximum Subsidy
Shipping company	① When exporting industrial products (*) using Fushiki Toyama Port, special packaging (sealed wooden box packaging, steel packaging, etc.) should be done. ② Not exporting by ① using Fushiki Toyama Port in the previous year.	Upper limit of 5,000 yen per 1 m ³ of packaging	5 hundred thousand yen

* Industrial products: Metal machinery Industrial products that need protection to avoid damage due to vibration.



Tateyama Mountains Viewed from the Amaharashi Coast
View 3,000-meter high mountains over the ocean.

Meiwa (left) and Yoshitsune (right) in the photo are designated as national scenic spots as "Landscape of Oku no Hosomichi-Arisokai".



A world-famous tourist spot Yukino-Otani (snow canyon) in Tateyama
You can see the 20m snow walls when the Tateyama-Kurobe Alpine Route opens in spring, which attracts many overseas tourists.

In Toyama Prefecture you can experience its beautiful nature abounding with the characteristics of each season including world-class mountain landscapes such as the 3,000 meter-high Tateyama Mountain Range in the Northern Alps and the Kurobe Gorge, and witness the "mysterious sea" mirage phenomenon of Toyama Bay.

In October 2014, Toyama Bay was approved to join the "World's Most Beautiful Bay Club," which includes world-famous bays such as the World Heritage sites of Mont Saint Michel Bay in France and Vietnam's Ha Long Bay. Furthermore, in October 2019, the World's Most Beautiful Bay Club World Congress was held in Toyama Prefecture for the first time in Japan to commemorate Toyama's fifth membership anniversary.

"Club of the Most Beautiful Bay in the World" World Assembly in Toyama

Schedule: October 16th to 20th, 2019
Participants: 128 people from 15 countries/regions (the highest number ever)
Theme: Prospects for the future
-Environmental protection for sustainable development of coastal areas-



The outline of the results based on the discussions at the "World Cafe" was adopted by the agreement of all the participants as the first "Toyama Declaration" since the establishment of the Bay Club and was disseminated to the world.

The Appeal of a Diverse Artistic Culture and Food



Toyama Prefectural Museum of Art and Design

The museum, which aims to connect art with design, was opened in Fugan Canal Kansui Park on August 26, 2017. World-famous works from Picasso and Miró and design works such as posters and chairs are showcased. The rooftop garden "Onomatopoeia Rooftop" offers original designed playground equipment, and the atelier on the 3rd floor allows visitors to experience art and design through interactive workshops and creations by artists that are opened up to the public.



The Suiboku Museum, Toyama

A Japanese-style museum with a tea room and a garden. It is a place where you can appreciate ink paintings alongside other beauties of Japanese culture nurtured in a long tradition. In a calm environment surrounded by nature, you can enjoy the works of artists representing modern Japan and those related to the prefecture.



"King Lear" directed by Tadashi Suzuki (Toga Art Park) Toga Art Park

Toga Art Park has been certified as the first special arts zone in Japan as the "Special Zone for Performing Arts TOGA" and is highly regarded internationally as a sacred place for theater. The high-quality performing arts facility is used by directors and performing arts as an international base for performing arts. The World Theater Festival is also held every year and invites theater companies from America, Poland and other countries around the world. At the time of this festival, this small village truly comes alive with an exciting international atmosphere. The 9th Theater Olympics, an international performing arts festival was held from August to September 2019.



Echu Yatsuo Owara Kaze no Bon (From September 1 to 3)

"Owara," with a long history of 300 years, is a sorrowful, yet elegant mix of poetic music and dance, which often evokes an emotional response amid an exalted atmosphere. The nostalgic street scene is also a real draw for many people.

The Yama, Hoko and Yatai Festivals have been registered as UNESCO Intangible Cultural Heritage



Johana Hikiyama Festival at the Johana Shinmei Shrine
(May 4~5)



Takaoka Mikurumayama Festival
(May 1)



Uozu Tatemon Festival
(1st Friday and Saturday of August)

Striving for a more affluent living environment, Toyama Prefecture supports a variety of regional cultural activities, and actively promotes the advancement of arts and culture to the wider world.

There are many touristic attractions including history, cultural assets and traditional performing arts. Additionally, we have a variety of distinctive food such as winter amberjack, glass shrimp, firefly squid, and many more.



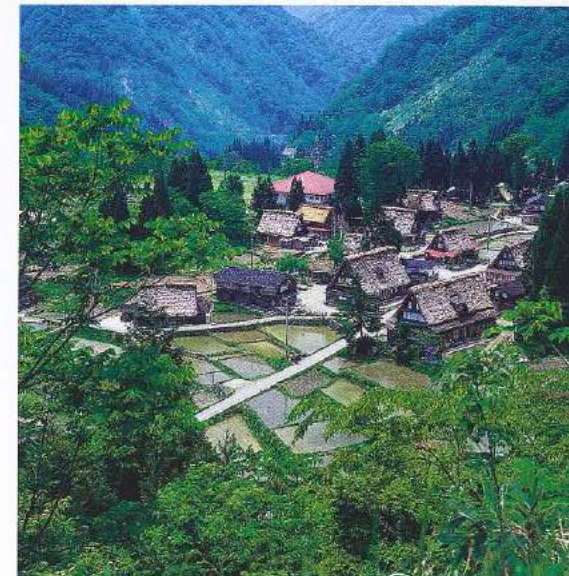
Koshi no Kuni Museum of Literature

Not only literary works from Etchu Manyo to the present age, but also movies, manga, anime, and other works related to Toyama Prefecture are widely introduced. It enables everyone to easily become familiar with and enjoy learning about local authors while providing a venue to encourage new creations.

Toyama is one of the top prefectures in Japan with regard to the development of its art and culture facilities.

In order to build on these impressive figures and support our residents' cultural activities, Toyama prefecture has implemented various measures, including free entrance for children and students to prefectural museums and art museums (entire year) and a reduction in fees for the use of the Prefectural Culture Hall for daily art and culture activities.

- Number of theaters and music halls (per million people): #3 in the country (2018)
- Number of museums (per million people): #2 in the country (2018)
- Number of public libraries (per hundred thousand people): #6 in the country (2019)



The Historic Villages of Gokayama

In the Suganuma and Ainokura World Heritage Sites, people still live in traditional gassho-zukuri thatched-roofed houses, where you can learn all about old Japanese history and tradition.



Zuiryu-ji Temple

This fine temple was constructed as the family temple of Toshinaga Maeda, the second lord of the Kaga Clan. Highly regarded as a good example of the architecture of Zen sect temples from the early part of the Edo Period, Zuiryu-ji Temple has been designated as a national treasure. There are a number of elaborate and technical features of note in the architecture of the structure.



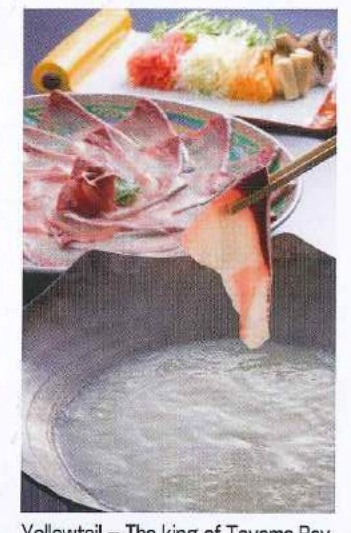
Natures Aquarium Toyama Bay Sushi

Toyama Bay, often described as a natural aquarium, is blessed with a wide variety of species which make for excellent seafood. Enjoy Toyama Bay Sushi, featuring the best of Toyama's delicious seasonal catch.



White Shrimp – The jewel of Toyama Bay

It has a clear, light pink color, with a rich texture in sashimi and an elegant sweetness that can only be enjoyed in Toyama.



Yellowtail – The king of Toyama Bay

Toyama Bay's Japanese amberjack, especially Himi's amberjack during the cold season is rated as the finest brand. They are so delicious and special because they have just the right amount of fat and they melt in your mouth.

Toyama Map

- Prefectural Borders
- Hokuriku Shinkansen
- JR
- Ainokaze Toyama Railway
- Toyama Chihou Tetsudou Railway
- Trolley Lines
- Expressway
- National Route
- Natural gas pipeline
- Promotion Areas of the Toyama Prefecture Future Investment Project (Promotion Plan)

· LNG Shipping base (started operation in June 2018) is located at the LNG thermal power station with the latest cutting-edge technology owned by Hokuriku Electric Power Company, Inc.

· Natural gas can be supplied to areas where pipelines are still not available by the use of tankers.

Toyama Shinko Seaside Industrial Site (Imizu City)
 Adjacent to Toyama Shinko Port, part of the Fushiki-Toyama Port, a core international hub port
 Largest Industrial Site on the Sea of Japan side of Japan
 Area: About 427 ha (Area available for sale is about 11 ha)
 Access: Adjacent to Toyama Shinko Port
 21 km away from Toyama Kitokito Airport
 6 km away from Kosugi Station
 9 km away from Kosugi IC, adjacent to Route 415

· Utilizing INPEX Corporation's natural gas pipeline (Toyama Line)
 · Started full-scale operation in October 2016
 · Direct connection with existing pipelines (Supply is available throughout the prefecture including the western part of the prefecture)

Kureha Nanbu Industrial Complex (Toyama City)
 Area: About 19ha
 Access: Adjacent to Toyama Nishi IC
 6 km away from Route 8
 11 km away from Toyama Station on the Hokuriku Shinkansen Line
 15 km away from Fushiki-Toyama Port
 11 km away from Toyama Kitokito Airport
 Developer: Toyama City
 Scheduled for sale: May 2021~

Testing /Research Institutes		Major Industrial Parks	
1	Toyama Industrial Technology Research and Development Center Manufacturing Research and Development Center	1	Shin-Ishida Industrial Complex Kurobe city
2	Toyama Industrial Technology Research and Development Center Machinery & Electronics Research Institute	2	Toyama New Port Coastal Industrial Site Imizu city
3	Toyama Industrial Technology Research and Development Center Human Life Technology Research Institute	3	Kosugi Interpark Imizu City
4	Toyama Prefectural Institute for Pharmaceutical Research	4	Ota Industrial Complex Tonami City
5	University of Toyama Institute of Natural Medicine	5	Aoshima Industrial Park Tonami City
6	Toyama Institute of Health	6	Kureha Nanbu Industrial Complex Toyama City
7	Toyama Design Center	7	Kusano Industrial Housing Complex Asahi Town
Universities/ Academic Institutions		Information for factory sites other than the above mentioned will be provided on request.	
1	University of Toyama Gofuku Campus		
2	University of Toyama Sugitani Campus		
3	University of Toyama Takaoka Campus		
4	Toyama Prefectural University Imizu Campus		
5	Toyama Prefectural University Toyama Campus		
6	Toyama International University		
7	Takaoka University of Law		
8	Toyama National College of Technology Hongu Campus		
9	Toyama National College of Technology Imizu Campus		
10	Hokuriku Vocational Skills Development Academy		
11	Toyama Technology Specialty School		
Industry Support Facilities			
1	University of Toyama Organization for Promotion of Regional Collaboration		
2	Toyama Prefectural University Regional Corporation Center		
3	Toyama New Industry Organization		
4	Toyama National Skills Development Center (Incubator Facility)		
5	Toyama Center for Industrial Creativity (Incubator Facility)		
6	Toyama Industry Development Center (Incubator Facility)		

Well-Developed Company Location Support Systems



Gateway to the Japan Sea Region

An Industrial Center
on the Japan Sea



Few Natural Disasters

Developing and Maintaining Human
Resources in Manufacturing Industries



High Quality and
Abundant Water



Well-Developed Transportation Network

MAKE TOYAMA STYLE

BEYOND CORONA, WITH US

Toyama Investment and Trade Division, Department of Labor, Industry and Commerce, Toyama Prefecture

1-7 Shinsogawa, Toyama city, 930-8501 JAPAN

TEL: +81-(0)76-431-4111

http://www.pref.toyama.jp/cms_sec/1307/ E-mail arichitsusho@pref.toyama.lg.jp

Tokyo Toyama Prefectural Tokyo Office

13F Todofuken Kaikan, 2-6-3,

Hirakawa-cyo, Chiyoda-ku,

Tokyo 102-0093 JAPAN

TEL: +81-(0)3-5212-9030

Osaka Toyama Prefectural Osaka Office

Kinki Toyama Kaikan, 1-9-5,

Utsubohonmachi, Nishi-ku, Osaka city

550-0004 JAPAN

TEL: +81-(0)6-6445-2811

Nagoya Toyama Prefectural Nagoya Office

3F, Hisaya Chunichi Building, 4-16-36,

Sakae, Naka-ku, Nagoya-city

460-0008 JAPAN

TEL: +81-(0)52-261-4237

2022.3