

## Widespread cooperation to build a world-class life science hub

KING SKYFRONT promotes cooperation with hubs centered on Biotechnology and Life Science at home and abroad.

### Interaction between Kawasaki City and Haneda Area, Ota City



- Active exchanges are being held with each incubation facility in Kawasaki City through joint events and business matching.
- In March 2022, we signed a partnership agreement with the adjacent Haneda area in Ota City, by three hubs of comprehensive special zone, and are working to create an environment that facilitates business connections with the world.

### Interaction between domestic hubs

- We built a network between companies in Kanto region, universities, and cooperated institutions, etc. such as participating in Greater Tokyo Biocommunity and startup ecosystem Tokyo Consortium.
- We interact by mutual visit and information exchange with hubs in various districts and institutions such as City Industrial Promotion Organization, OKINAWA Science and Technology promotion Center (OSTC), etc.



### Interaction between overseas hubs

- We build new overseas networks and expand business exchanges by accepting visitors from embassies and bio-clusters, and by exchanging information online.
- We signed MOUs with BioM in Germany and Medicen Paris Region in France and deepen these exchanges through joint events.

### Incubation feature

At KING SKYFRONT, we aim to create an ecosystem where new businesses are continuously created, from advanced R&D, through collaboration between companies from anywhere. We create an environment that facilitates startups'

activities by supporting their growth in cooperation with the world's top incubators, operating shared offices for those who wish to establish a base in the area, and maintaining the community lounge as a place for exchange and collaboration.



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International Strategic Zone

2024 ~ 2025

# KING SKYFRONT

Tonomachi International Strategic Zone

## KING SKYFRONT

### What is KING SKYFRONT?

KING SKYFRONT is an international strategic zone that aims to create new industries from world-class R&D in the life science and environmental fields. Since the Central Institute for Experimental Animals (Currently known as Central Institute for Experimental Medicine and Life Science) moved into the area in 2011, it has grown into a medical innovation area with approximately 80 research institutes and companies.

**KING SKYFRONT**  
Kawasaki Innovation Gateway

"KING" is an acronym for "Kawasaki Innovation Gateway" and reflects the name of the town "Tono-machi" with "Tono" meaning "feudal lord". In addition, "SKYFRONT" is a reference to its close location to Haneda Airport, which connects Japan to the rest of the world, and is just across the Tama River.

### 1 World's Leading Open Innovation Hub

About 80 companies, academic, public research institutions, are in KING SKYFRONT, where the world's most advanced R&D related to drug discovery, medicine, medical equipment, is being conducted. We promote open innovation to create new industries by proactively networking a variety of multidisciplinary, institutions domestically and overseas.



Photography: Kawasaki City Fire Department Air Squadron

### 2 R&D Center aiming social implementation of next-generation medicine

At KING SKYFRONT, R&D covers a wide range of fields. The institutions that develop cutting-edge animal testing areas and work on regulatory science and DDS research play a central role. A network for practical application and industrialization of regenerative medicine and cell therapy are formed as well.



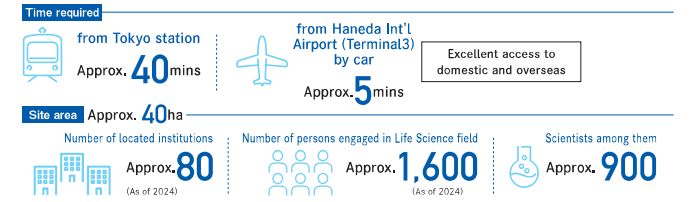
### 3 A "face-to-face" hub that connects local institutions

At KING SKYFRONT, KING SKYFRONT Network Council centered on local institutions conducts joint projects to make the local area more attractive. These activities have created a "face-to-face" relationship with each other and lead to the creation of new businesses through collaboration.



LINK-J communication lounge

### Fact Data



A National Strategic Special Zone, an International Strategic Comprehensive Special Zone, and a Specified Priority Development Area for Urban Renaissance.

Research area: Regenerative medicine, drug discovery and drug discovery support, and medical devices, etc.

— Kawasaki sets to change the world and the future



**Research Gate Building III (RGB III)**

**7 Shimadzu Tokyo Innovation Plaza**  
Application Development

**2 TOAGOSEI CO.,LTD. KAWASAKI FRONTIER R&D CENTER**  
Chemical

**Research Gate Building II (RGB II A - B)**

**4 Graduate School of Health Innovation Policy, Kanagawa University of Human Services**  
Academia

**4 Cancer Precision Medicine, Inc.**  
Medical /Diagnostic Devices

**5 Keio University Frontier Research & Education Collaboration Square at Tonomachi (Tonomachi Town-Campus)**  
Academia

**6 CP JAPAN IP Attorneys**  
Intellectual property

**7 Sumitomo Pharma Co., Ltd.**  
Pharmaceuticals

**8 Phicell Corporation**  
Research and Development Support

**9 Medtronic Innovation Center**  
Medical/Diagnostic Devices

**10 RINK, Inc.**  
Regenerative Medicine

**11 Redge, Inc.**  
Academia

**12 YTT Medical Co., Ltd.**  
Medical Devices

**Research Gate Building I (RGB I)**

**13 Gene Therapy Research Institution Co., Ltd.**  
Regenerative Medicine

**Life Science & Environment Research Center (LISE)**

**14 ALBA Corporation ANY Laboratory**  
Examination/Research

**15 AnGes Inc. AnGes Clinical Research Laboratory**  
Laboratory Testing

**16 Kanagawa Institute of Industrial Science and Technology**  
Public Institution/Administration

**14 Kawasaki Environment Research Institute**  
Public Institution/Administration

**17 Kawasaki City Institute for Public Health**  
Public Institution/Administration

**18 Material Research Center Co., Ltd**  
Commissioned Research /Analysis

**19 LabPMM GK**  
Medical/Diagnostic Devices

**Innovation Center of Nano-Medicine (ICONM)**

**14 AnGes Inc. Tonomachi R&D Center (CMC / Drug Discovery Research)**  
Pharmaceuticals

**20 IXflow, Inc.**  
Analysis

**21 Gene Therapy Research Institution Co., Ltd.**  
Regenerative Medicine

**21 SBI Pharma Co., Ltd.**  
Pharmaceuticals

**22 Kao corporation**  
Cosmetics/Toiletries

**23 Innovation Center of NanoMedicine (ICONM) KAWASAKI INSTITUTE OF INDUSTRIAL PROMOTION**  
Public Institution/Administration

**24 ICONM in collaboration with BioLabs**  
Incubation

**25 NANOEGG Research Laboratories, Inc.**  
Drug Discovery/Drug Discovery Support

**26 NANO MRNA Co., Ltd.**  
Drug Discovery/Drug Discovery Support

**27 Nitto Denko Corporation, Kawasaki Lab.**  
Healthcare

**28 NOF CORPORATION**  
Biocompatible Functional Materials

**JSR Corporation**

**29 AuB Inc.**  
Examination/Research

**30 JSR Corporation JSR Bioscience and informatics R&D center (JSR BIRD)**  
Drug Discovery/Drug Discovery Support

**31 Metagen, Inc.**  
Healthcare

**32 Metagen Therapeutics, Inc.**  
Healthcare

**PDRadiopharma Inc. Kawasaki PET Lab.**  
Pharmaceuticals

**Cybernics Medical Innovation Base-A**

**33 CYBERDYNE Inc.**  
Medical Devices

**34 Sea Act Co., Ltd.**  
Healthcare

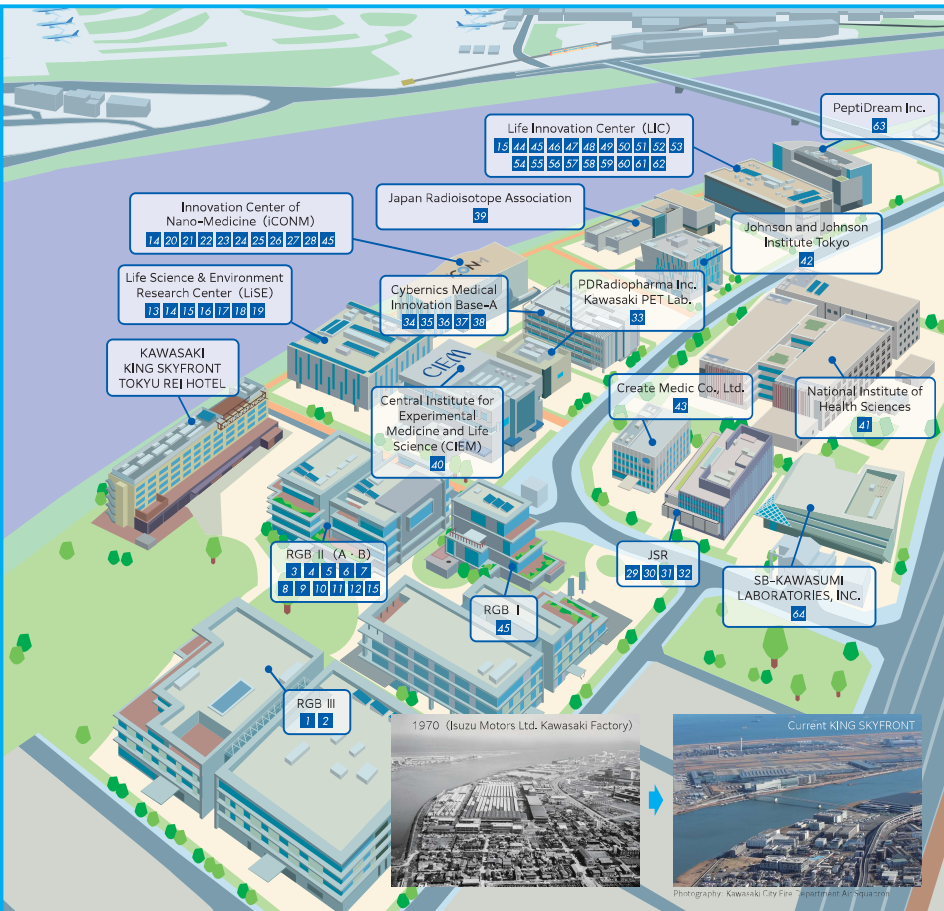
**35 Jiksak Bioengineering, Inc.**  
Drug Discovery/Drug Discovery Support

**36 DAI-DAN CO.,LTD.**  
Laboratory Instruments/ Equipment

**37 Metcela Inc.**  
Regenerative Medicine

**Japan Radioisotope Association**

**38 Japan Radioisotope Association Kawasaki Technical Development Center**  
Research and Development Support



**Central Institute for Experimental Medicine and Life Science (CIEM)**  
Public Institution/Administration

**Central Institute for Experimental Medicine and Life Science (CIEM)**  
Research and Development Support

**National Institute of Health Sciences**  
Public Institution/Administration

**National Institute of Health Sciences**  
Public Institution/Administration

**Johnson and Johnson Institute Tokyo**  
Medical/Diagnostic Devices

**Create Medic Co., Ltd.**  
Medical equipment

**Life Innovation Center (LIC)**

**AS ONE Corporation, Solution Research Laboratory**  
Commissioned Research/Analysis

**Gene Therapy Research Institution Co., Ltd.**  
Regenerative Medicine

**Elxigen Scientific Japan, Inc.**  
Drug Discovery/Drug Discovery Support

**Osaka Sanitary Co.,LTD.**  
Food/Beverage

**KSP, Inc.**  
Incubation

**Shiseido Co., Ltd.**  
Regenerative Medicine of Hair

**Cellab Healthcare Service CO.,LTD.**  
Regenerative Medicine

**CellSource Co.,Ltd.**  
Regenerative Medicine

**Cell Resources Corporation, Tonomachi CPC**  
Regenerative Medicine

**Takara Bio Inc.**  
Research and Development Support

**DOJINDO Laboratories**  
Research and Development Support

**Knowledge Palette, Inc.**  
Drug Discovery/Drug Discovery Support

**BIOTEC LAB INC.**  
Specialized Trading Company

**PharmaBio Corporation**  
Regenerative Medicine

**Mitsubishi Logistics Corporation**  
Research and Development Support

**RIKEN GENESIS CO.,LTD.**  
Analysis

**Ricoh Company, Ltd.**  
Drug Discovery/Drug Discovery Support

**REPROCELL Inc.**  
Regenerative Medicine

**PeptiDream Inc.**  
Drug Discovery/Drug Discovery Support

**PeptiDream Inc.**  
Drug Discovery/Drug Discovery Support

**SB-KAWASUMI LABORATORIES, INC.**  
Medical Devices

**SB-KAWASUMI LABORATORIES, INC.**  
Medical Devices

**KAWASAKI KING SKYFRONT TOKYU REI HOTEL**