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Kawasaki sets to change the world and the future

### **Tonomachi International Strategic Zone**

## KING SKYFRONT

#### O 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" 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.

# 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

# 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.



## 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

#### **OFact Data**

#### Time required



from Tokyo station

Approx. 40 mins



from Haneda Int'l Airport (Terminal3) by car

Approx. 5 mins

Excellent access to domestic and overseas

Site area Approx. 40ha

Number of located institutions



Approx.80

(As of 2025)

Number of persons engaged in Life Science field



Approx. 1 \_ **6 0** 

(As of 2025)



Scientists among them

Approx. **900** 

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.

## 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.

#### O 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.



#### O 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.









#### O 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.







Research
Gate
Building II
(RGB III)

Shimadzu Tokyo Innovation Plaza

Application Development



TOAGOSEI CO.,LTD.

KAWASAKI FRONTIENCE
R&D CENTER

Chemical





Research
Gate
Building II
(RGB II A · B)

3 Graduate School of Health Innovation and Center for Innovation Policy, Kanagawa University of Human Services

Academia



Cancer Precision Medicine, Inc.

Medical /Diagnostic Devices



**5** Keio University Regenerative Medicine Research Center

Academia



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

Academia



Cyto-Facto Inc.

Regenerative Medicine



#### **8** CP JAPAN IP Attorneys

Intellectual property



Institute of Science Tokyo

Academia



Medtronic Innovation Center

Medical /Diagnostic Devices



II RACTHERA Co., Ltd.

Regenerative Medicine



12 RINK, Inc.

Regenerative Medicine



13 Redge,Inc.

Medical System



14 YTT Medical Co., Ltd.

Medical Devices



Kanagawa Institute of Industrial Science and Technology

Public Institution/Administration



Research Institute

Public Institution/ Administration



Kawasaki City Institute for Public Health

Public Institution/ Administration



Material Research Center Co., Ltd

> Commissioned Research/ Analysis



21 LabPMM GK

Medical/Diagnostic Devices





Research Gate Building I (RGB I)

44 ONODERA GT Pharma, Inc.

Regenerative Medicine





Life Science & Environment Research Center (LiSE)

ALBA Corporation ANY Laboratory

Examination/Research



AnGes Inc. AnGes Clinical Research Laboratory

**Laboratory Testing** 





Innovation Center of Nano-Medicine (iCONM)

ManGes Inc. Tonomachi
R&D Center (CMC / Drug
Discovery Research)

Pharmaceuticals



**22** iXflow,inc.

Analysis



23 SBI Pharma Co., Ltd.

Pharmaceuticals



**24** Kao corporation

Cosmetics/Toiletries



Innovation Center of NanoMedicine (iCONM) KAWASAKI INSTITUTE OF INDUSTRIAL PROMOTION

> Public Institution/ Administration



iCONM in collaboration with BioLabs

Incubation



NANOEGG Research Laboratories, Inc.

Drug Discovery/Drug Discovery Support



Nitto Denko Corporation, Kawasaki Lab.

Healthcare



29 NOF CORPORATION

**Biocompatible Functional Materials** 





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.

33 PDRadiopharma Inc. Kawasaki PET Lab.

Pharmaceuticals





Cybernics Medical Innovation Base-A

**34 CYBERDYNE Inc.** 

**Medical Devices** 



35 Sea Act Co., Ltd.

Healthcare



35 Jiksak Bioengineering, Inc.

Drug Discovery/ Drug Discovery Support



**JAI-DAN CO.,LTD.** 

Laboratory Instruments/ Equipment





Japan Radioisotope Association

Japan Radioisotope Association Kawasaki Technical Development Center

Research and Development Support

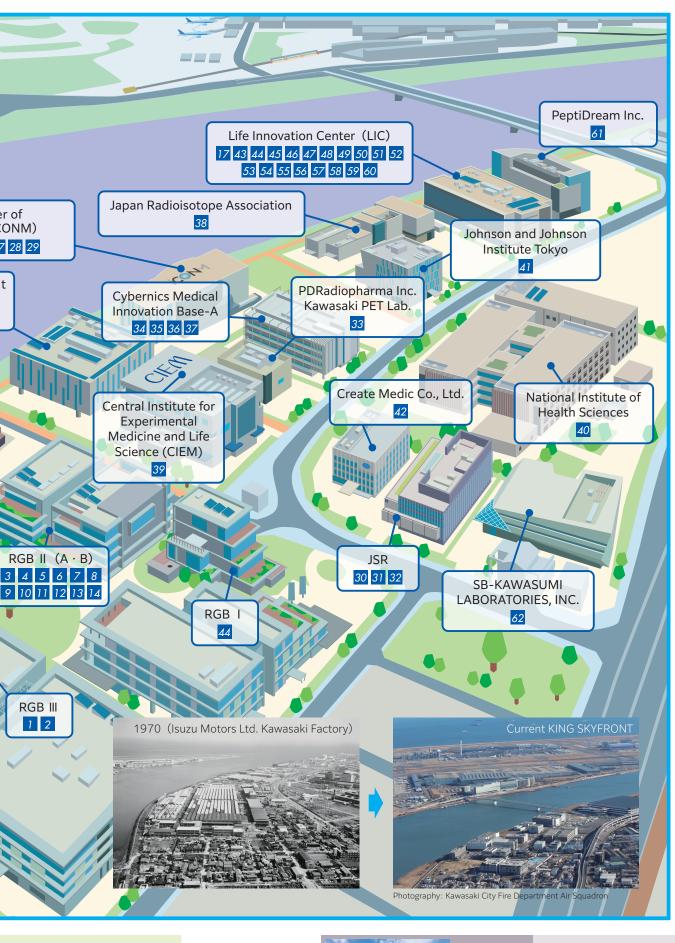






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ntral Institute for perimental Medicine and e Science (CIEM)

Research and evelopment Support



National Mational Institute of Health Sciences

Health Public Institution

Public Institution /Administration





Johnson and Johnson Institute Tokyo

Johnson and Johnson Institute Tokyo

Medical / Diagnostic Devices





42 Create Medic Co., Ltd.

Medical equipment





Kanagawa Institute of Industrial Science and Technology

Public Institution/Administration



AS ONE Corporation, Solution Research Laboratory

Commissioned Research/Analysis



**44** ONODERA GT Pharma, Inc.

Regenerative Medicine



45 Osaka Sanitary Co.,LTD.

Food/Beverage



46 KSP, Inc.

Incubation



Cellab Healthcare Service CO.,LTD.

Regenerative Medicine



48 CellSource Co.,Ltd.

Regenerative Medicine



Cell Resources Corporation. Tonomachi CPC

Regenerative Medicine



50 DOJINDO Laboratories

Research and Development Support



51 Knowledge Palette, Inc.

Drug Discovery/Drug Dicovery Support



52 BIOTEC LAB INC.

**Specialized Trading Company** 



53 PharmaBio Corporation

Regenerative Medicine



54 BrightPath Biotherapeutics Co., Ltd.

Drug Discovery/Drug Discovery Support



55 Mitsubishi Logistics Corporation

Research and Development Support



Metcela Inc.

Regenerative Medicine



**57** RIKEN GENESIS CO.,LTD.

Analysis



58 Ricoh Company, Ltd.

Drug Discovery/Drug Discovery Support



59 Ricoh Biosciences, K.K.

Drug Discovery/Drug Discovery Support



60 REPROCELL Inc.

Regenerative Medicine





**11** PeptiDream Inc.

Drug Discovery/ Drug Discovery Support





SB-KAWASUMI LABORATORIES, INC.

Medical Devices









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