



KANAGAWA

The Center for
Industrialization of
Regenerative Medicine
and Cell Therapy

Kanagawa

**Life
Innovation
Center**



Make Big Strides from LIC.

Life Innovation Center (LIC) was established in April 2016 to promote industrialization of regenerative medicine and cell therapy, a rapidly evolving field as next-generation medical technology.

LIC is located at KING SKYFRONT, an open innovation hub for life science where cutting-edge companies and research institutes cluster. Taking advantage of such accumulation, LIC aims to accelerate the the growth from R&Ds to commercialization, aiming at the commercialization and industrialization of promising seeds in regenerative medicine and cell therapy.

Led by the Kanagawa Prefectural Government (KPG), LIC operates in close collaboration with the national government, academia and industries in Japan and overseas, utilizing the merits of National Strategic Special Zones. As an industrialization base for regenerative medicine and cell therapy, LIC promotes the commercialization of tenant companies' projects.

From R&D and quality control to transport, LIC is a field to realize practical application and industrialization of regenerative medicine and cell therapy technologies of various stages. LIC tenants include cell manufacturers contracting with international and domestic entities, and companies that are aiming to introduce new regenerative medicine products by applying the early regulatory approval system as well as companies of peripheral industries. In order to respond to the broad needs of tenant companies and promote swift industrialization of their innovative technologies, LIC provides a platform based on Kanagawa's strong global network and the merits of National Strategic Special Zones.

LIC's Framework to Create Innovations

Fostering the Bio-Venture Companies

- ① **Support for Venture Business in the Regenerative Medicine and Cell Therapy Field**
KSP Inc., with its over 30 years' experience as a business incubator, provides start-up business support.
- ② **Comprehensive Clinical Support**
Comprehensive support for clinical research is available through research, consultation and education, including pharmaceutical affairs consultation service free of charge, and access to big genome cohort data at the remote security area of Tohoku Medical Megabank Organization (ToMMO).
- ③ **Open Lab**
Various research equipment is available for use at a reasonable fee. There are also other types of open labs provided by tenants.
- ④ **Healthcare New Frontier Fund**
Initiated by KPG, this fund aims to create and incubate innovative venture businesses in the healthcare field.
- ⑤ **Project Support**
KPG also supports venture businesses' projects conducted in the prefecture for the industrialization of regenerative medicine and cell therapy.

Building a Value Chain Network

- ① **Regenerative medicine and cell therapy Industrialization Network of Kanagawa (RINK)**
RINK is a network established for the purpose of promoting the utilization and industrialization of regenerative medicine and cell therapy. A variety of entities participate in this network including LIC tenants, academia and related organizations. RINK provides seminars and business matching support.
- ② **Building a Value Chain Model**
LIC provides a framework to produce value-added products with higher level of safety and effectiveness through a value chain network businesses and organizations in cell processing, cultivation, evaluation, storage and transport processes. This value chain, mainly operated by LIC tenants, supports companies with promising technology seeds.

Global Strategies

LIC tenants can utilize the global network which KPG has developed with advanced healthcare organizations in Europe, North America and Asia.



KING SKYFRONT – The World’s Leading R&D hub for Life Science

KING SKYFRONT is an open innovation hub that creates new industry from the R&D of world's highest standard. It is located in Tonomachi district of Kawasaki City, south west of Tokyo International Airport on the opposite shore of the Tama River and is home to over 60 institutions in the various fields including health, medicine, welfare and environment.

In the area of regenerative medicine and cell therapy, KING SKYFRONT offers opportunities for collaboration with Japan’s leading institutions such as Keio University, National Institute of Health Sciences and Central Institute for Experimental Animals.

Construction of a connecting bridge between KING SKYFRONT and Tokyo International Airport is underway (to be completed in Fiscal Year 2021). Once completed, the approximately 800-meter-long bridge will serve as gateway to various organizations and networks in Japan and overseas.



Well-equipped Research Environment

◆ Efficient R&D Environment

Every room is available for wet lab work. Each room has a raised floor to provide flexibility to arrange layout of underfloor wiring.

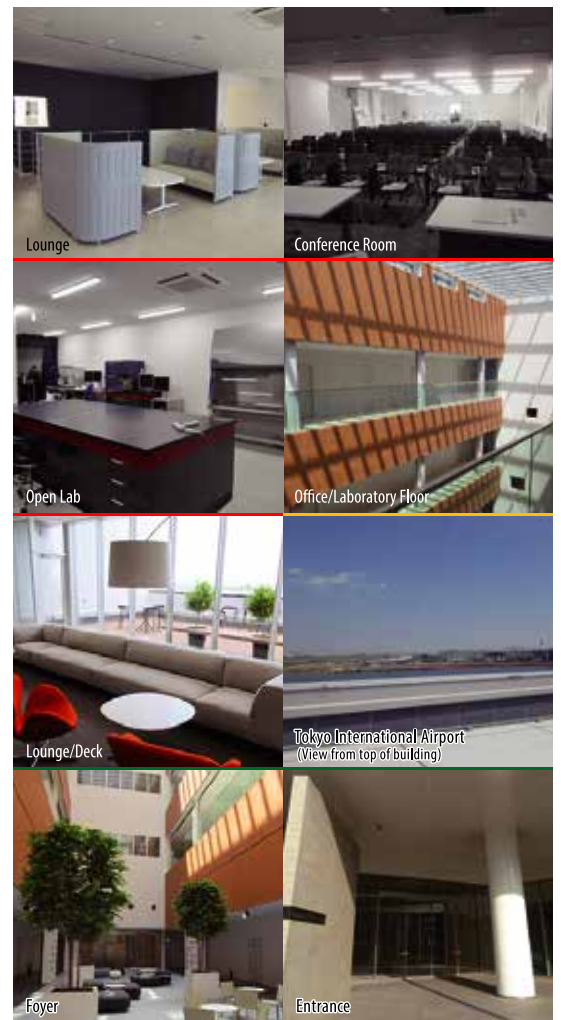
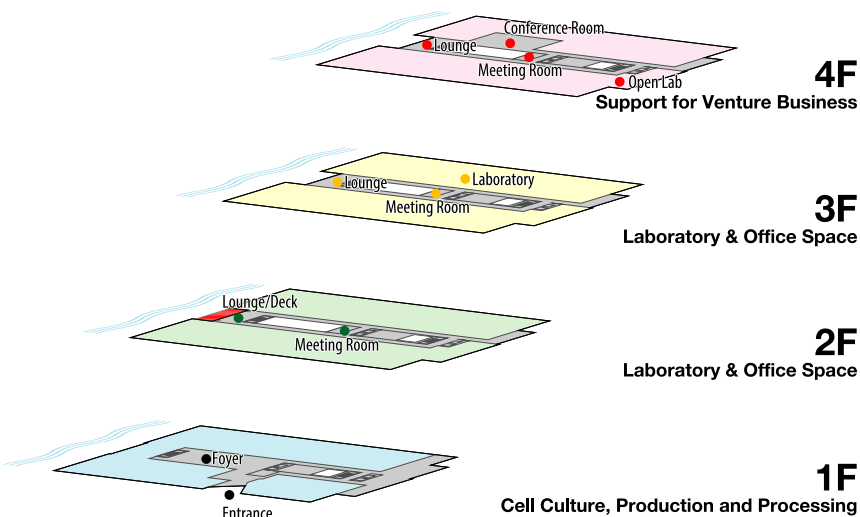
◆ Functional and Versatile Common Space

Common lounge and conference meeting room(s) are available on each floor.

◆ Surrounding Area

LIC is easily accessible to Tokyo International Airport.

Life science-related research organizations and companies are concentrated at KING SKYFRONT where LIC is located.



Kanagawa Life Innovation Center

The Center for Industrialization of Regenerative Medicine and Cell Therapy

Property Description

Lot

Address 3-25-22 Tonomachi, Kawasaki-ku, Kawasaki City, Kanagawa
Lot size 8,000 m² (86,111 sq. ft.)

Building (Operation commenced in April 2016)

Structure Steel frame, 4-story building
Total floor space About 16,000 m² (172,222 sq. ft.)
Use Research Facility (Lease labs)
Specification 1st floor Ceiling height 7.0 m, floor load 1.0 t/m²
2nd–4th floor Ceiling height 4.8 m, floor load 500 kg/m²
Every floor is available for Biosafety Level 2 protection,
Genetic modification and organic solvent allowed (No animal testing)

Tenant Space 1st–3rd floor: 130–1,600 m² 4th floor: 19–497 m²

Owners 1st–3rd floor: Daiwa House Industry Co., Ltd.
4th floor: KSP Inc.

Maintenance and Management

Kanagawa Prefectural Government, Daiwa House Industry Co., Ltd.,
Tokyo Century Corporation

Tenants as of July 1 2020 (in alphabetical order)

Agilis GTRI Japan Inc.
AS ONE Corporation
BrightPath Biotherapeutics Co., Ltd.
DAI-DAN CO., LTD.
Dojindo Laboratories
Elixirgen Scientific, Inc.
Gene Therapy Research Institution Co., Ltd.
Kanagawa Institute of Industrial Science and Technology (KISTEC)
Knowledge Palette, Inc.
KSP Inc.
LIFEBANK Japan, Inc.
Life Science Institute, Inc.
Metcela Inc.
MITSUBISHI LOGISTICS CORPORATION
Osaka Sanitary CO., LTD.
PharmaBio Corporation
Pharmacological Evaluation Institute of Japan (PEIJ)
REPROCELL Inc.
Ricoh Co., Ltd.
Riken Genesis Co., Ltd.
SEIKO Holdings Co., Ltd (Biotec Lab Inc.)
SHIMADZU SCIENCE EAST CORPORATION
Sysmex Corporation
Taiga Biotechnologies Japan KK
TAKARA BIO INC.
Tella Pharma Inc.

LIC website >>>



Contact

• For lease, commercialization of regenerative medicine and cell therapy and cooperation network

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