

Innovative startups
create values that change the world

STARTUP PARK

INCHEON



CONTENTS



06	About
07	Roadmap
08	Action Plan



12	Dashboard
13	Ecosystem
14	Proof of Concept
18	Funding
19	Global
20	Private Programs
22	Partners
26	Tenant Companies
48	Best Practices



64	Insta I
68	Insta II
71	Retail Spaces
71	Facility Rentals
72	Location

Incheon Startup Park



part



- About
- Roadmap
- Action Plan

Overview

Incheon Startup Park is the first open innovation startup cluster in Korea, fostering communication and exchange among startups, investors, large corporations, universities, and institutions.

Fostering innovative tech startups

Focus on nurturing **smart city** and **biotech** startups

Tailored programs per growth stage

Support for **investment attraction** and **global expansion** based on successful PoCs

Building an innovative startup network

Establishment of a **collaborative governance structure and operation** of support programs for startups

Operation System

Build and operation of Korea's first public-private partnership model



Milestones

2019	07.	Selected as the first Startup Park in Korea by the Ministry of SMEs and Startups * Ranked first among 14 metropolitan municipalities
2020	02.	A private operator for Insta II at Incheon Startup Park selected
	05.	Vision for nurturing startups based on 4th industrial revolution technologies announced
	12.	Incheon Startup Park construction project completed (rated as an excellent project) * Remodeling of Insta I and II completed and startup support infrastructure established
2021	02.	Incheon Startup Park officially opened on 25 February, 2021 * Smart city and biotech startups housed
	03.	Domestic and international partnership programs up and running(ongoing)
2022	10.	Incheon Declared as a Free PoC Zone
2023	10.	Inauguration ceremony of Insta III Finance Tower held
2024	12.	Construction of Insta III Finance Tower completed * Capable of accommodating over 100 startups

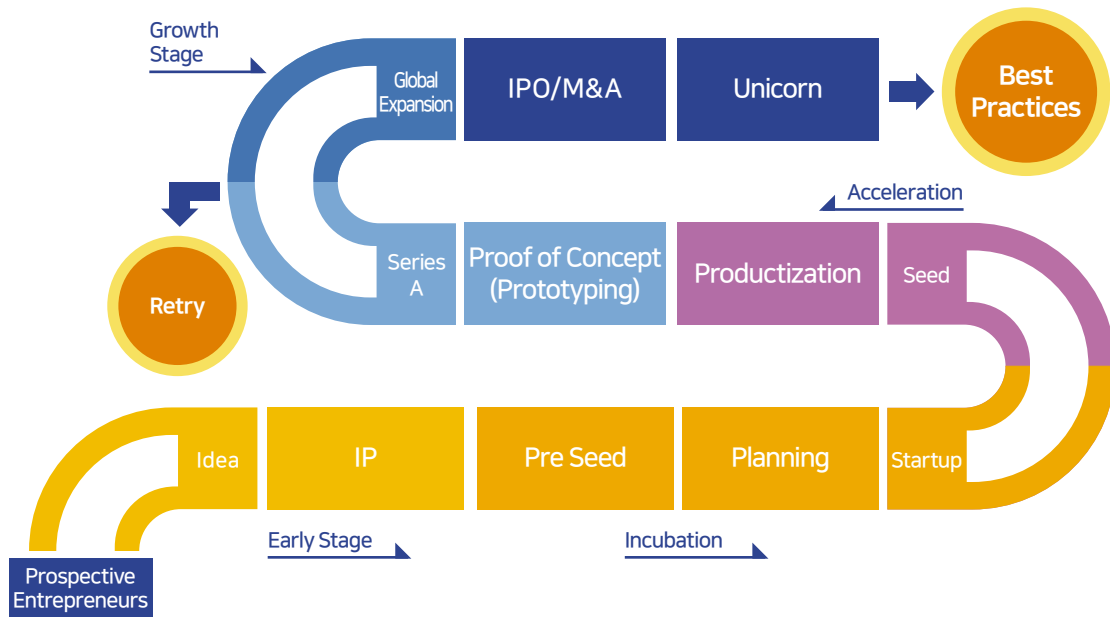
* Incheon Startup Park tour program up and running (a total of 345 tours with 3,500 visitors as of May 2024)

* MoUs signed with 22 public entities, 14 private companies, and 8 universities for the joint-PoC support as of May 2024

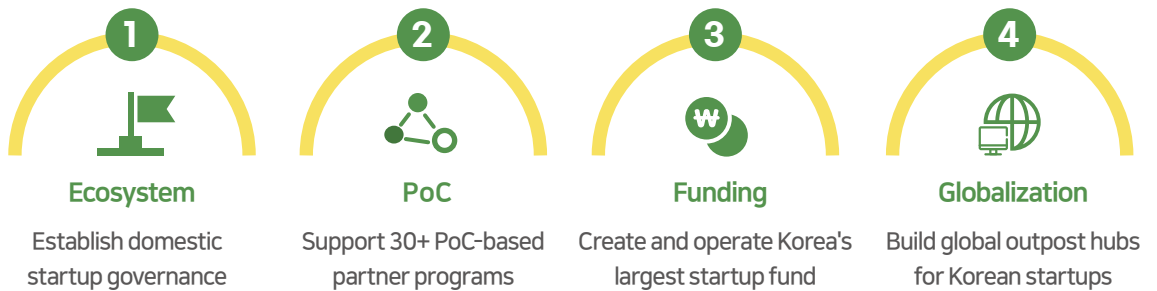
Vision

Innovative startups create values that change the world

Goals



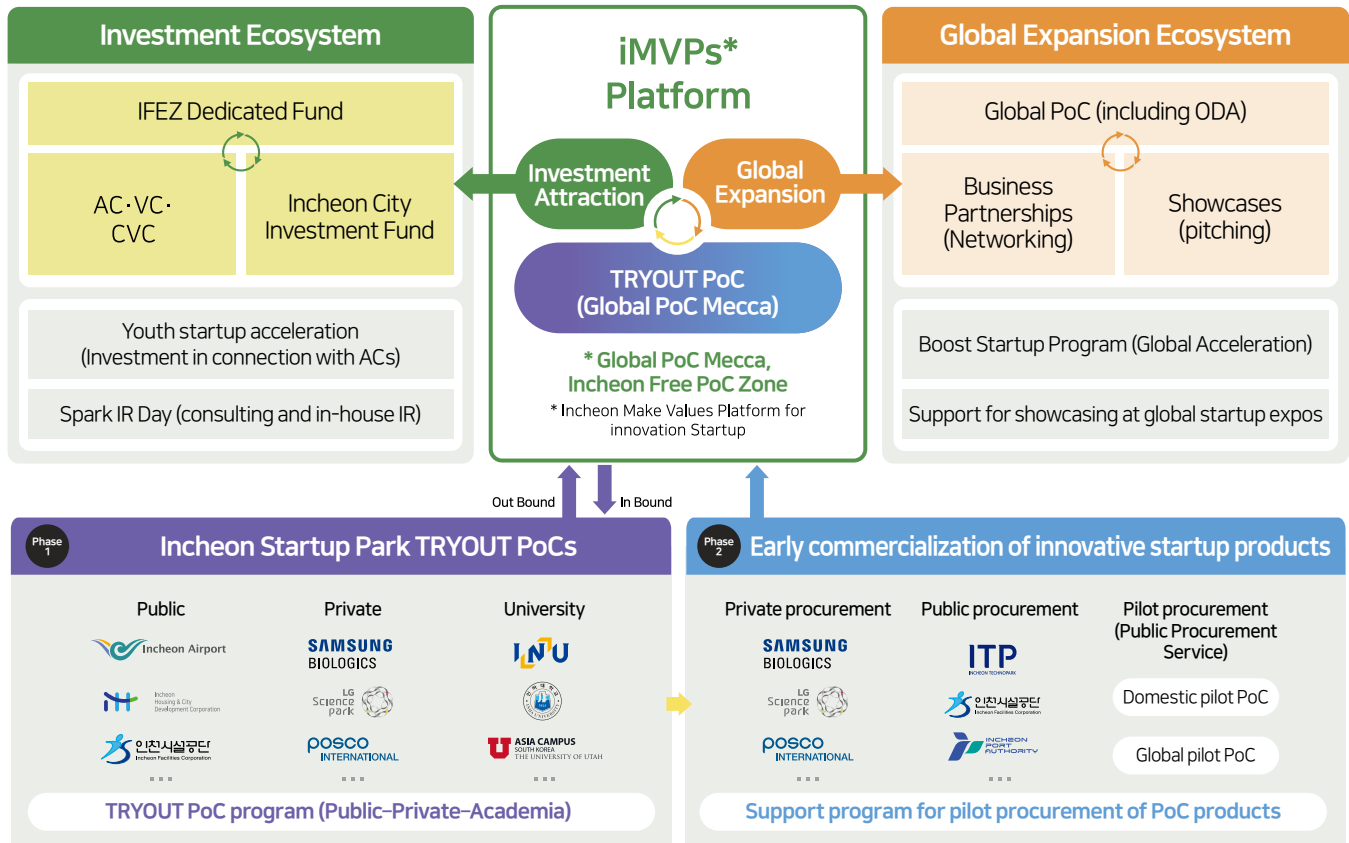
Strategies



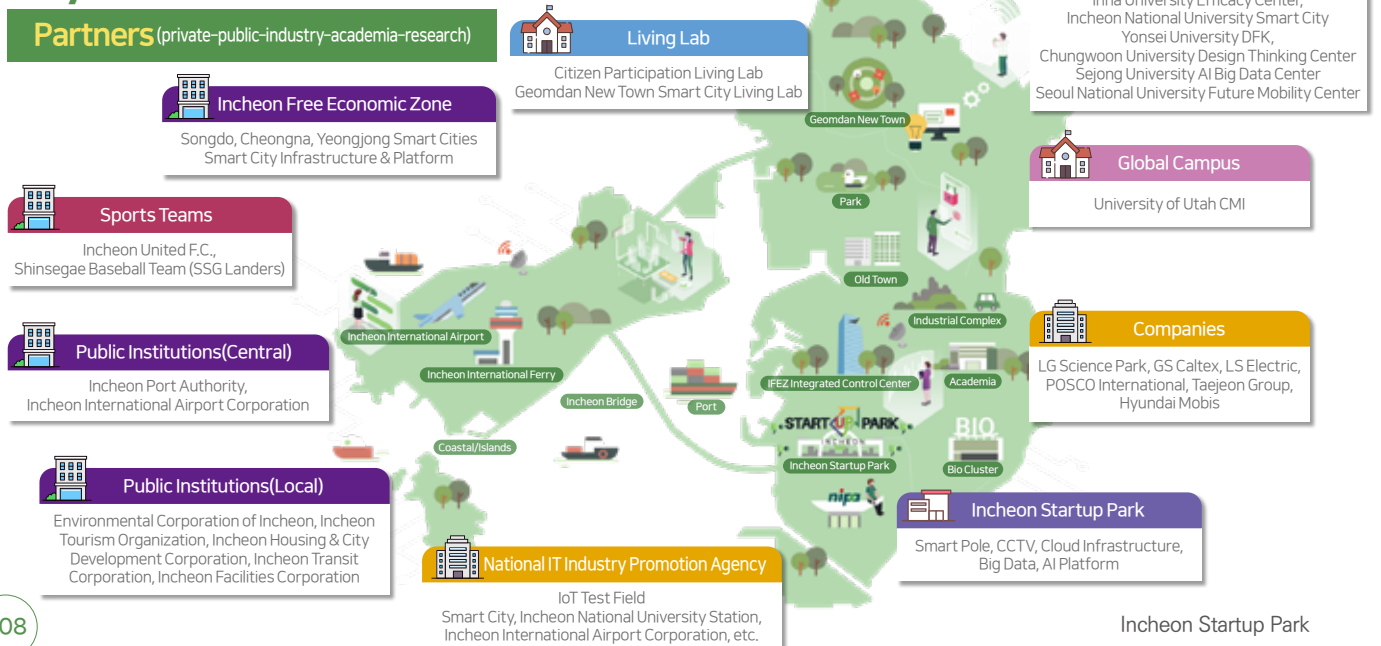
Korea's largest startup support space



Global Innovative Startup-Partner-Resource Model



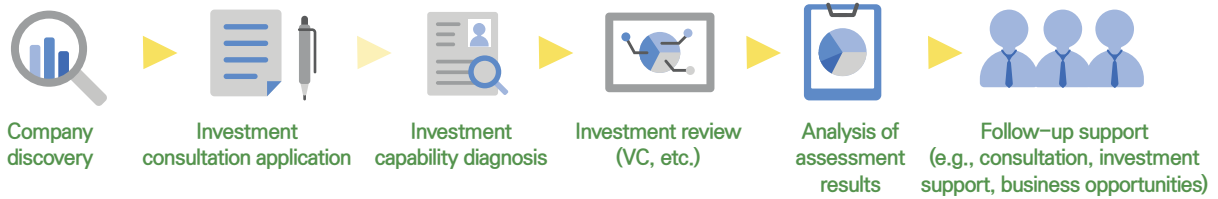
PoC Citywide Incheon Free PoC Zone



Investment Attraction Support

Stable investment supply with the creation of a new fund and support for investment attraction with IR consulting and enhancement of investment inducement capabilities.

〈Investment Attraction Support Process〉



Private Accelerator-Linked Funding

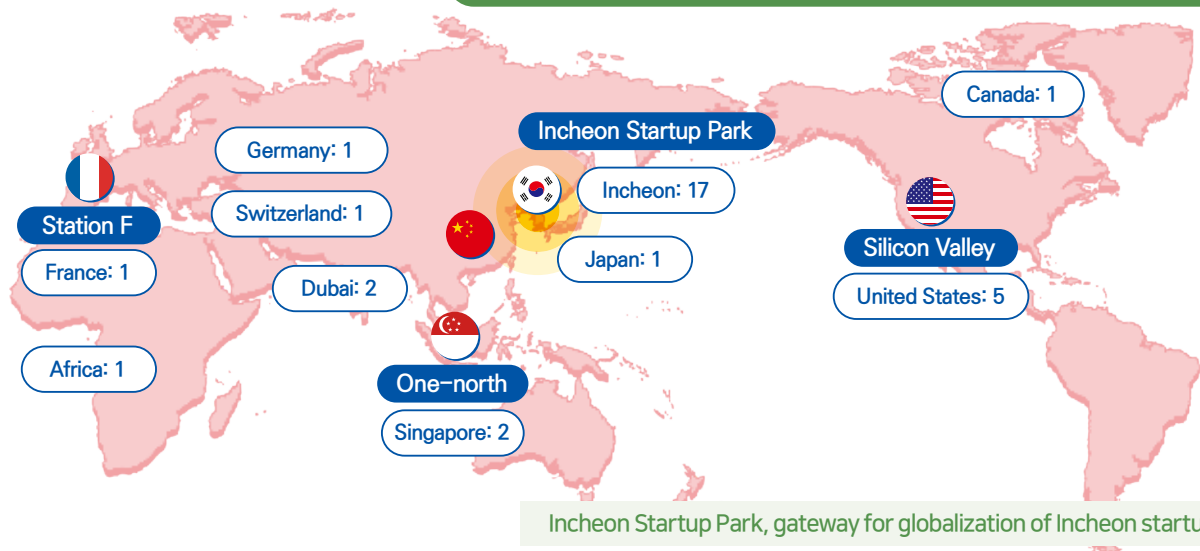
Revitalize the local funding rounds ecosystem from pre-seed → seed → series A/B/C → buyout → reinvestment through collaboration between professional acceleration by private sector discovering excellent companies and public policy fund support.

Global Partner Matching

Support for showcasing at global startup expos, such as VIVA Tech and Slush, and extend global reach with global acceleration programs.

Global Partners

Korea's first outpost for global expansion: 32 partners in 10 countries



Support Programs



- Ecosystem
- Proof of Concept
- Funding
- Global
- Private Programs
- Partners
- Tenant Companies
- Best Practices

Statistics (as of May 2024)

Number of Companies Supported

Year	Insta I	Insta II	Total
2020	127	84	211
2021	200	110	310
2022	312	110	422
2023	312	90	402

Achievements

Year	Revenue	Investment attraction	New employment
2020	USD 13M	USD49M	199 people
2021	USD 100M	USD85M	1,056 people
2022	USD 145M	USD151M	1,021 people
2023	USD 152M	USD136M	1,020 people

Focused verticals (88 companies)

Smart city	Biotech
53	35

Status demonstration companies (274 companies)

2020	2021	2022	2023
8	71	88	107

Startups securing large funding

ABLE Labs (investment of USD 3M attracted)



Liquid-handling robots

RudaCure (investment of USD 11M attracted)



Treatment for dry eyes

Dotter (investment of USD 7M attracted)



Cardiovascular diagnostic technology

Program

Create a startup ecosystem for communication, exchange and collaboration and offer phased supports including the PoC-based **early commercialization of innovative products and services, investment attraction, and global expansion**

Ecosystem Revitalization

Providing tenant companies with one-on-one consultations, networking with stakeholders, events for startups and citizens including Boom-Up Festival and Spark Together

PoC Support

Enabling startups to access resources from the public, private and academic sectors for their PoCs and connecting them to public procurements for early commercialization of their innovative products and services

Investment Attraction Support








Enhancing investment attraction capabilities and creating an investment ecosystem with private investment support (subsidies) and dedicated funds

Global Expansion Support

Supporting startups to showcase their products and services at global tech exhibitions such as CES and extend global reach with global acceleration programs

Providing tenant companies with one-on-one consultations and networking support from startups, accelerators, investors, and support organizations. Hosting communication and exchange events for startups, institutions, and citizens to participate together (including Boom-Up Festival and Spark Together).

◦ Ecosystem Revitalization Program

Boom-Up Festival	An event for startups and stakeholders including public & private partners and investors to celebrate Incheon Startup Park's achievements for the year and contributing to the startup ecosystem in Incheon	
Incheon Startup Park Promotion	Promoting achievements of Incheon Startup Park, organizing events, and distributing promotional materials	
Growth+ (Spark Way)	Addressing challenges faced by tenant companies through focused interviews and encouraging collaboration among startups by hosting networking events and supporting operaclubs at Incheon Startup Park	
Youth Startup Networking	Matching local youths with companies participating in global exhibitions to provide startups with opportunities to secure talent and heighten interest of youths in the startup sector	
Youth Startup Incubation	Supporting sustainable growth of youth startups recommended by public incubators in Incheon with assistance in enhancing their products and services	
Spark Together!	Organizing lunch clubs where speakers are invited to share their expertise and experience with startups, enabling startups to get the information that helps their business grow and hosting events where startups and citizens can enjoy together	
Follow-Up Support	Providing preferential guarantee support through cooperation with related organizations, offering consulting services in the areas of accounting, finance, law, and IP supporting university interns and connecting startups with projects	

TRYOUT PoC Support

○ TRYOUT PoC program

TRYOUT is an entry test conducted by sports teams to select and evaluate players' abilities through practice games, determining their suitability for professional recruitment. In collaboration with the public and private partners, the Incheon Startup Park facilitates the early commercialization of innovative startups' products and services through the TRYOUT PoC Program.



TRYOUT PoC program

The program offers the PoC support in the fields by connecting startups with resources owned by public and private partners including space, infrastructure /platforms, data, and experts



Support for the Pilot Procurement of PoC Products

Support for excellent PoC products to be applied or registered as innovative products at the Public Procurement Service as well as assistance in market development through public and pilot procurement projects



**K-INNOVATIVE
PRODUCT**

Utilization Support for Big Data and AI Platforms

Support for cloud infrastructure and consulting services for startups to collect and analyze data, as well as develop AI models



PoC Cases

Public Sector



Incheon National University Station



Coastal Ferry



Incheon International Airport Terminal 2 (3F)



Songdo Convensia



Seunggi Business Office, Songdo Branch



INCHEON UNITED F.C



Incheon United F.C. Training Facility



LH Geomdan Intersection

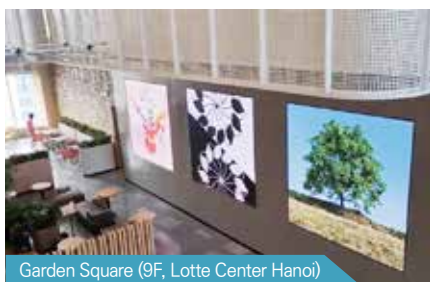


Songdo Central Park, Haedoji Park

PoC Cases

Private Sector

posco
INTERNATIONAL



Garden Square (9F, Lotte Center Hanoi)

LGSciencepark



LG Science Park data

TAEJEON



TJ Pharm (Taejeon Group subsidiary) logistics infrastructure

GS Caltex



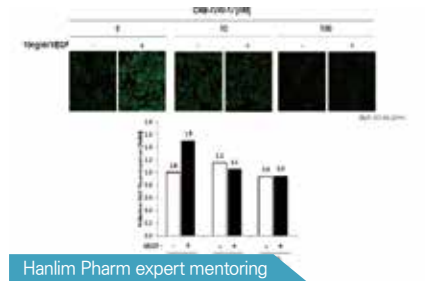
GS Caltex gas stations

CELLTRION



Celltrion expert mentoring

Hanlim Pharm



Hanlim Pharm expert mentoring

SAMSUNG
BIOLOGICS



Samsung Biologics laboratory

LS ELECTRIC



LS Electric-linked factory

SSG Landers



SSG Landers Field

PoC Cases

Universities



INHA UNIVERSITY



Inha University Hospital Efficacy Center



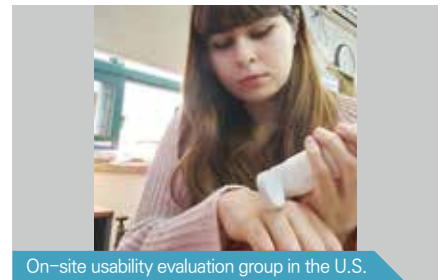
INCHEON
NATIONAL UNIVERSITY



Middle school student experience group within IFEZ



YONSEI
UNIVERSITY



On-site usability evaluation group in the U.S.



SEJONG UNIVERSITY



Sejong University AI Convergence Research Institute infrastructure and experts



ASIA CAMPUS
SOUTH KOREA
THE UNIVERSITY OF UTAH



University of Utah Center for Medical Innovation experts



SEOUL
NATIONAL UNIVERSITY



Seoul National University autonomous driving test track



CHUNGWOON
UNIVERSITY



Chungwoon University Design Thinking Center experts

Investment Attraction Support Program

Stable investment supply with the creation of a new fund and support for investment attraction with IR consulting and enhancement of investment inducement capabilities



Company discovery



Investment consultation application



Investment capability diagnosis



Investment review (VC, etc.)



Analysis of assessment results



Follow-up support (e.g., consultation, investment support, business opportunities)

Spark IR Day

Development of phased growth strategies and investment roadmaps, enhancement of investment attraction capabilities with tailored one on one consulting and IR pitching training and creation of investment opportunities by enabling startups to connect with investors

Youth Startup Acceleration

Acceleration and investment matching fund supported for youth startups in connection with the expertise of private accelerators in seeking out and investing in outstanding companies

Creation of Incheon Startup Park Dedicated Fund

Support for the local investment ecosystem, vitalizing the whole cycle from initial investment in promising startups and venture companies, growth, exit to reinvestment, with the creation of Incheon Startup Park Dedicated fund



Global Expansion Support Program

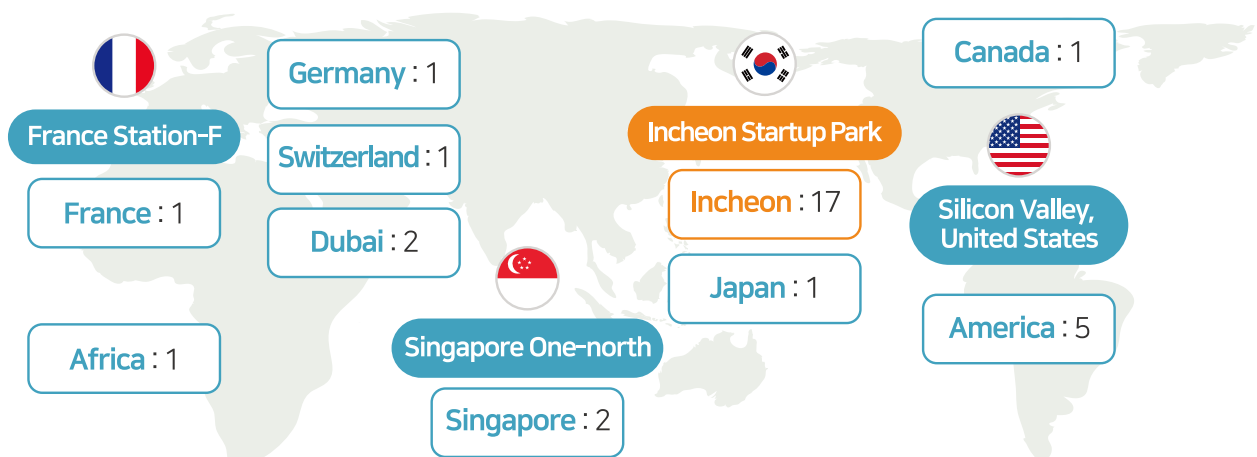
“Incheon Startup Park, the gateway for Incheon startups to go international”

Enhancement of Global Competence

Customized capacity-building support for global expansion by partnering with proven global accelerators from each regions

Identification of Global Partners

Support for global partner discovery and global expansion by giving startups opportunities to showcase their products and services at global tech exhibitions, such as CES, VIVA Tech and Slush



The Incheon Startup Park opens the doors to organizations seeking to collaborate and develop specialized programs for global expansion of startups.



Shinhan Financial Group Shinhan S² Bridge Incheon



Shinhan Financial Group

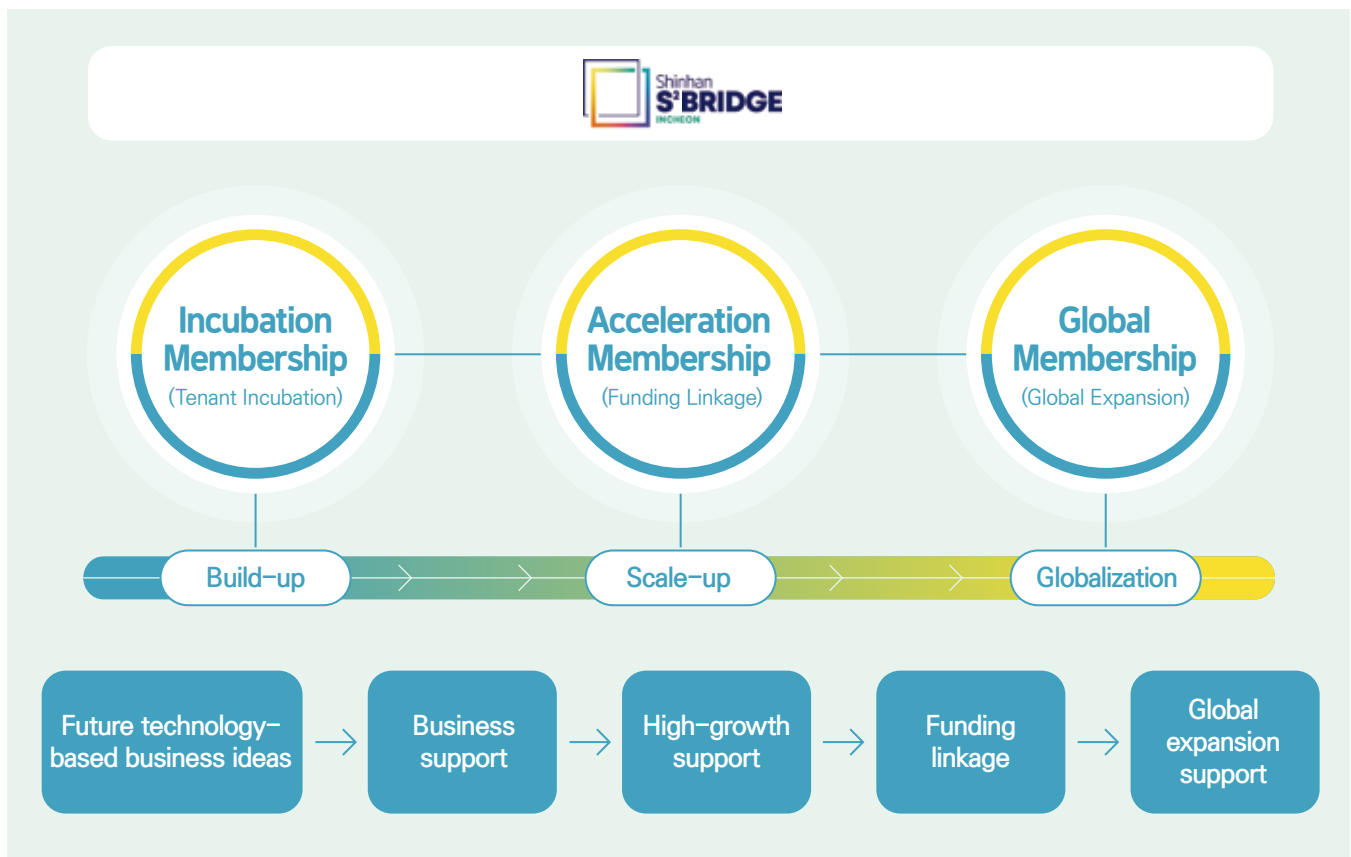
- ▶ Based on its accumulated experience in nurturing and investing in startups, Shinhan Financial Group has established "Shinhan S² Bridge Incheon," a startup ecosystem platform that combines open innovation and global networks.

In the future, "Shinhan S² Bridge Incheon" plans to focus on nurturing startups with innovative technologies and in the bio/healthcare sector, and support their global expansion.



S² Bridge = Shinhan x Start-up + Bridge

- ▶ A platform that serves as a bridgehead for global expansion and unicorn status, while also acting as a bridge between Shinhan Financial Group and innovative startups to build an innovative startup ecosystem.
- ▶ Symbolizes the image of Shinhan Financial Group's innovation growth platform, which plays a pivotal role in nurturing startups.



Shinhan S² Bridge Incheon Membership Program

- ▶ Supports startup growth through the establishment of a full-cycle nurturing system and the creation of a dedicated fund, from early-stage startups in the build-up phase to global startups looking to expand into overseas markets.

Shinhan S² Bridge Incheon Membership Selection and Support

Incubation	Acceleration	Global
Tenant incubation	Funding linkage	Global expansion
Focuses on strengthening business capabilities for startups in the build-up stage, providing customized incubation programs (i.e., PoC support, consulting, business support funds) for each growth stage.	Focuses on supporting high growth for startups in the scale-up stage, providing accelerating programs, dedicated fund investment review, and investment linkage support.	Supports domestic and international target market entry and investment attraction for in/outbound startups through global partnership connections.
<ul style="list-style-type: none"> • Incorporation within 3 years of tech-based startup • Period of operation: 1 year • Support for about 15 member companies annually 	<ul style="list-style-type: none"> • Incorporation within 7 years of tech-based startup • Period of operation: 1 year • Support for about 15 member companies annually 	<ul style="list-style-type: none"> • Incorporation within 7 years of tech-based startup • Period of operation: 1 year • Support for about 15 member companies annually
Recruitment field <ul style="list-style-type: none"> • Innovation technology-based startups 	Recruitment field <ul style="list-style-type: none"> • Innovation technology-based startups 	Recruitment field <ul style="list-style-type: none"> • Innovation technology-based startups
Technology areas <ul style="list-style-type: none"> • Deep tech • Bio healthcare • Smart city 	Technology areas <ul style="list-style-type: none"> • Deep tech • Bio healthcare • Smart city 	Technology areas <ul style="list-style-type: none"> • Deep tech • Bio healthcare • Smart city

TRYOUT PoC Partners (Public)

Support early commercialization through field PoCs of innovative products using PoC resources and matching/application of demand technologies.

 nipa 정보통신산업진흥원 National IT Industry Promotion Agency	<p>IoT Test Field</p> <p>Provides PoC infrastructure by building an IoT test field utilizing urban infrastructure in Incheon Free Economic Zone.</p>
 Incheon Housing & City Development Corporation	<p>Smart-X City</p> <p>Provides PoC resources such as rental apartments and studio apartments that it owns.</p>
 Incheon Airport	<p>Smart-X Airport</p> <p>Provides PoC resources such as airport terminals and facilities owned by Incheon International Airport Corporation.</p>
 INCHEON PORT AUTHORITY	<p>Smart-X Seaport</p> <p>Provides PoC resources such as Incheon Port locks and docks owned by Incheon Port Authority.</p>
 Incheon Tourism Organization	<p>Smart-X MICE</p> <p>Provides PoC resources such as hotels and Songdo Convensia owned by Incheon Tourism Organization.</p>
 인천유나이티드 프로축구단 INCHEON UNITED F.C.	<p>Smart-X Sports</p> <p>Provides PoC resources such as Incheon Football-Specific Stadium owned by Incheon United F.C.</p>
 ENVIRONMENTAL CORPORATION OF INCHEON	<p>Smart-X Eco</p> <p>Provides PoC resources such as sewage treatment plants and incinerators owned by Environmental Corporation of Incheon.</p>
 인천교통공사 Incheon Transit Corporation	<p>Smart-X Traffic</p> <p>Provides PoC resources such as subway stations and facilities owned by Incheon Transit Corporation.</p>
 인천시설공단 Incheon Facilities Corporation	<p>Smart-X Facility</p> <p>Provides PoC resources such as parks, bridges, soccer fields, etc. owned by Incheon Facilities Corporation.</p>

TRYOUT PoC Partners (Private)

Support early commercialization through field PoCs of innovative products using PoC resources and matching/application of demand technologies.

	Smart-X Energy Provides PoC resources such as its directly managed gas stations and facilities.
	Smart-X Global Provides PoC resources such as its global network and experts.
	Smart-X Bio Provides PoC resources such as its platform technology and experts.
	Smart-X Bio Provides PoC resources such as its bioprocessing and experts.
	Smart-X Bio Provides PoC resources such as its bioprocessing and experts.
	Smart-X Pharmacy Provides PoC resources such as its pharmaceutical distribution network.
	Smart-X Eco Provides PoC resources such as its research lab space and data.
	Smart-X Sports Provides PoC resources such as SSG Landers Field (stadium).
	Smart-X Mobility Provides PoC resources such as its autonomous driving infrastructure and experts.
	Smart-X Energy Provides PoC resources such as its power infrastructure and data.

TRYOUT PoC Partners (Academia)






 INCHEON NATIONAL UNIVERSITY	<p>Scale-up Challenge Lab (Smart City)</p> <p>In connection with Incheon National University ES LAB, iH, LH, etc.</p> <p>Provides support for PoC and advancement (commercialization) of smart city products using PoC resources.</p>
 INHA UNIVERSITY	<p>Scale-up Challenge Lab (Bio)</p> <p>In connection with Inha University Hospital Gastroenterology Efficacy Evaluation Center</p> <p>Provides support for non-clinical (animal) trials of medical devices and pharmaceuticals.</p>
 YONSEI UNIVERSITY	<p>Scale-up Challenge Lab (Global Expansion)</p> <p>Utilizing infrastructure of 27 design factories in 24 countries worldwide</p> <p>Provides support for local expert usability evaluation, usability interviews, and A/B testing before global expansion.</p>
 CHUNGWOON UNIVERSITY	<p>Scale-up Challenge Lab (Branding and Design)</p> <p>In connection with Chungwoon University Design Thinking Center</p> <p>Provides support for product/service branding, design production, and sales channel discovery.</p>
 ASIA CAMPUS SOUTH KOREA THE UNIVERSITY OF UTAH	<p>Scale-up Challenge Lab (Global Bio)</p> <p>In connection with University of Utah Center For Medical Innovation</p> <p>Provides support for preparation and submission of 510(K) Submission Package for FDA approval.</p>
 SEOUL NATIONAL UNIVERSITY	<p>Scale-up Challenge Lab (Future Mobility)</p> <p>In connection with Seoul National University Future Mobility Technology Center</p> <p>Provides support for PoC and advancement (commercialization) using autonomous driving test track.</p>
 SEJONG UNIVERSITY	<p>Scale-up Challenge Lab (AI & Big Data)</p> <p>In connection with Sejong University AI Convergence Research Institute</p> <p>Provides support for business model advancement consulting and technology development.</p>

Youth Startup Incubation Partners

Support for joint nurturing of promising startups recommended by local startup incubation centers and other related institutions. This includes consulting and funding for business advancement.

Follow-up Support Partners

	Preferential Guarantee Support Provides preferential guarantee support such as increased guarantee ratio, reduced guarantee fees, expanded guarantee limits for startups recommended by Incheon Startup Park, and support linked to its own programs.
	Preferential Guarantee Support Provides preferential guarantee support such as increased guarantee ratio, reduced guarantee fees, expanded guarantee limits for startups recommended by Incheon Startup Park, and support linked to its own programs.
	Accounting/Finance Consulting Provides accounting/finance consulting from various tax reports and accounting processes to corporate conversion and IPO for startups.
	Intellectual Property Consulting Provides consulting services on intellectual property rights acquisition and protection, and support linked to Intellectual Property Center programs.
	University Student Internship Provides excellent human resources through matching resident and supported companies with university students in connection with Chungwoon University's national work-study program.



STARTUP PARK
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Tenant Companies

Neostack

#201

CEO	JEON Jinoh	Established	2018
Description	Neostack is a leader in commercial wireless communication solutions, providing innovative energy saving technologies in the field of smart lighting control systems.		
Achievements	<ul style="list-style-type: none"> • First in Korea to receive certification for a platform-based, high-efficiency smart LED lighting control system • Funding from ETRI & ETRI Holdings • i-ESP certification (Incheon Innovative Cluster) • Multiple patents for smart lighting control systems • Grand Prize at the Korea Location-Based Services Contest and multiple other awards 		
Contact	(+82) 70-4228-1811		
Website	neostack.co.kr		



CLROBUR

#202

CEO	CHOI Tae-in	Established	2019
Description	CLROBUR's DROW is the world-first cloud-based platform with 3D/4D visualization, developed to serve as an intelligent ground control platform (GCP). Development and Operation of Drone Ground integrated Control Platform		
Achievements	<ul style="list-style-type: none"> • ₩613M sales (2023) • 6 registered patents • 2 commendations • 23 MOUs • CES Innovation Awards (2021, 2022, 2023) 		
Contact	(+82) 70-4353-2340		
Website	clrobur.com		



#204

BAREUNPLAN

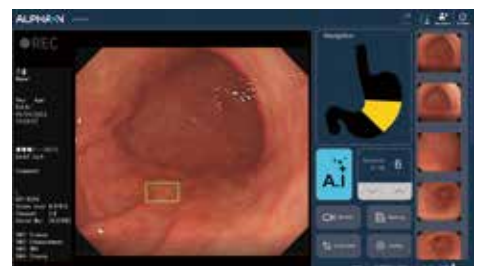
CEO	KIM Junhyung	Established	2020
Description	BAREUNPLAN develops and offers high-functional vegan skincare products for Millennial and Gen Z consumers, focusing on vegan lifestyles and cosmeceuticals. Based on dermatological science, we research and propose naturally-derived vegan products that safely and effectively deliver active ingredients to improve skin texture.		
Achievements	<ul style="list-style-type: none"> • ₩1.2B domestic sales, ₩300M exports, 1 patent • 200 stores across Japan, U.S., and Europe • Hamel: a vegan brand embodying the power of nature <p>Overview A high-functional skincare brand with a different approach to healthy skin for consumers to develop "self-love habits" and a vegan life for all to enjoy.</p> <p>Brand Value High-functional vegan skincare for Millennial and Gen Z consumers (20s-40s), focusing on vegan lifestyles and cosmeceuticals. We research and propose naturally-derived vegan products based on dermatological science that safely and effectively deliver active ingredients to improve skin texture. In May 2022, we launched the Hamel vegan and clean beauty brand.</p>		
Contact	(+82) 1533-3578	Website	hamelbeauty.com



#205

CAIMI

CEO	CHUNG Jun-Won	Established	2020
Description	<p>CAIMI's Alphaon is a medical device that analyzes endoscopic examination images in real-time to detect malignant tumors.</p> <ul style="list-style-type: none"> - After connecting with gastrointestinal endoscopy equipment, it uses trained artificial intelligence to mark lesion areas in real-time. - Navigation mode confirms examination areas, preventing omissions. - Prevents misdiagnosis through cross-examination by doctors and AI. 		
Achievements	<ul style="list-style-type: none"> • ₩40M sales (2021), ₩20M sales (2022), ₩478M sales (2023) • Approx. ₩1B funding • 5 AI-related patents 		
Contact	(82) 32-459-2120		
Website	caimi.co.kr		



MOVIC Lab

#206

CEO	LEE Wonkeun	Established	2017
Description	MOVIC Lab provides AI solutions for equipment failure diagnosis using ultrasonic acoustic data.		
Achievements	<ul style="list-style-type: none"> Completed NDA and PoC verification for key processes in national core strategic industries (e.g., displays, secondary batteries) with major corporations including Samsung and LG. ₩1.5B in Pre-A funding (2023) Selected for AI voucher program for 3 consecutive years and designated as a preferred supplier (2022) Selected as a First Penguin tech startup by Korea Credit Guarantee Fund Multiple core technology IP rights/patents 		
Contact	(+82) 32-874-0313		
Website	moviclab.com		



Gongsaero

#301

CEO	NAM Kalam	Established	2021
Description	Gongsaero is a digital B2B SaaS solution provider for construction site material procurement.		
Achievements	<ul style="list-style-type: none"> ₩1.52B cumulative sales, ₩1B funding from 4 institutions, 5 patents, and certifications from international accredited bodies Grand Prize in Smart Construction Contest (Minister of Land, Infrastructure and Transport Award), Best Performance in Youth Startup Academy (Minister of SMEs and Startups Award), multiple grand prizes in IR competitions, MOUs with POSCO E&C and Youngshin D&C for on-site material ordering Ongoing joint R&D and business cooperation with Korea Institute of Civil Engineering and Building Technology, Korea Environmental Industry & Technology Institute, and Woori Financial Group 		
Contact	(+82) 32-205-0479	Website	gongsaero.com



#302

The Better Exercise

CEO	SEO Nam Hyun	Established	2018
Description	The Better Exercise is a healthcare solution provider that applies real-time exercise data using edtech fitness solutions, fitness IoT devices utilizing ICT technology, and interactive virtual content.		
Achievements	<ul style="list-style-type: none"> 3 patents, 9 trademarks, 2 designs, 46 copyrights Domestic: GS Level 1, Good Design certification, Venture Enterprise certification, Sports Equipment Manufacturer designation, Sports Equipment Quality certification, Incheon Promising SME International: FCC, IC, RoHS, Bluetooth SIG Regional Startup Commendation (Mayor of Incheon), Free Economic Zone Commendation (Minister of Trade, Industry and Energy) MOU with Korea National University of Education (capacity-building in AI and edtech) Awards: Bronze medal for Good Design (GD) from Korea Institute of Design Promotion (2021) Smart Media Prize by the Ministry of Science and ICT (2020) Encouragement award at Incheon Public Data Utilization Analysis Competition (2020) Excellence award at Incheon Technopark Content Startup Challenge (2019) 		
Contact	(+82) 32-459-2220	Website	tboxfit.com



#303

VirtualTech

CEO	LEE Changhoon	Established	2020
Description	VirtualTech's fitness content platform allows people to enjoy exercise easily and at low cost using exercise equipment and VR.		
Achievements	<ul style="list-style-type: none"> Selected to exhibit at Barcelona, Spain (2023) Selected for Global IT Market Pioneer Support Project (2021) Participated in the Korea Metaverse Festival (KMF) exhibition (2021) Selected for the 2020 Startup Growth Technology Development Project Stepping Stone R&D Task ₩70M funding from Angel Investment Matching Fund (2020) 1 patent registered in China, 3 patents registered in Korea Inno-Biz, Venture Enterprise, R&D Department and, Incheon Innovation PLUS(+) 100 Enterprise certifications 		
Website	VirtualTech.com		



HARVEN

#311

CEO	LEE Hyuk Jin	Established	2018
Description	<p>HARVEN is a service company that provides "battery-free multi-temperature sensor tags" using energy harvesting technology and "cold chain logistics temperature/location monitoring" services.</p> <p>Our service platform, based on battery-free sensors and smartphones, can monitor individual IDs, temperature, location, and time information in real-time without opening containers (boxes) in cold chain logistics, including pharmaceutical deliveries in the last mile of cold chain.</p>		
Achievements	<ul style="list-style-type: none"> • Funding from KCS and NPC • 11 domestic patents and 2 international patents • MOU with Hyundai Motor Group (ZER01NE PBV Project) 		
Contact	(+82) 70-8868-4055		
Website	harven.co.kr		



TNSAI

#312

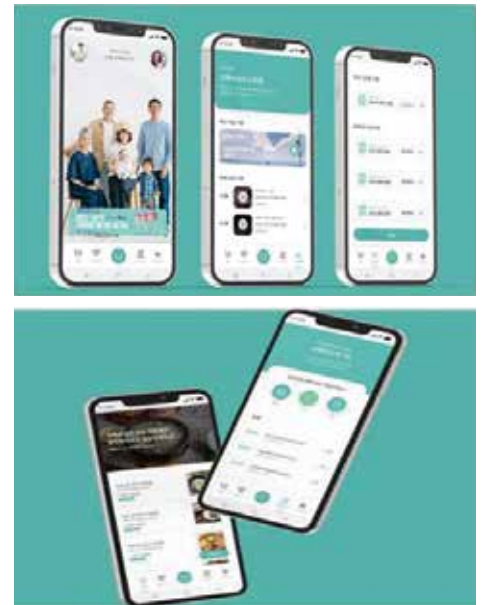
CEO	TAE Seokho	Established	2019
Description	<p>TNSAI is an AI machine vision inspection equipment (systems) provider.</p>		
Achievements	<ul style="list-style-type: none"> • ₩931M sales (2023), ₩2B funding (2024) • 7 patents and 3 applications, 1 PCT application (U.S.), etc. • Venture Enterprise, Ppuri Enterprise, and Social Enterprise certifications 		
Contact	(+82) 32-834-7037		
Website	tnsai.co.kr		



D35

#309

CEO	LEE Mi Jeong	Established	2021
Description	D35 is an AI-powered voice dementia assessment and senior care service provider.		
Achievements	<ul style="list-style-type: none"> • BM patent application (Oct. 2021) • ₩50B funding (2022) • Venture Enterprise and Performance-Sharing Enterprise certifications, and corporate research center 		
Contact	(+82) 507-1355-1634		
Website	d35.co.kr		



WellPep

#310

CEO	KWEON YeongIk, KIM Jongmin	Established	2018
Description	WellPep develops and manufactures peptide materials for pharmaceuticals/research and functional cosmetic peptide materials for new drug development.		
Achievements	<ul style="list-style-type: none"> • ₩712M sales (2023) • Funding from Regional Intellectual Property Center Incheon and 3 other • 11 registered patents, 13 patent applications (8 domestic, 5 international), 8 trademark registrations, etc. • Prime Minister's Commendation and 4 other • MOU with Hanmi Pharmaceutical and 5 other • Encouragement award at the Outstanding IP Management SME Competition 		
Contact	(+82) 32-812-0709	Website	wellpep.co.kr

WELLPEP



STS BIO

#313

CEO	PARK Junggun	Established	2019
Description	STS BIO is an Incheon-based startup and the only domestic company that manufactures closed system transfer devices (CSTDs). We also promote safety in medical procedures.		
Support Programs	IFEZ PoC, Scaleup Challenge Lab (Inha University non-clinical support), etc.		
Achievements	<ul style="list-style-type: none"> • ₩2.5B funding (cumulative) • FDA 510(k) approval pending (2024) • Registered as an innovative prototype for public innovation procurement (2023) • Certified as an excellent company in technology evaluation by NICE Information Service (T-3, 2021) • 28 registered patents 		
Website	stsbio.com		



WOORIKIDSPLUS

#314

CEO	KIM Hoisook	Established	2016
Description	WOORIKIDSPLUS provides eco-friendly packaging solutions using water-soluble cellulose-based biomass and water-soluble biodegradable technology to replace plastic.		
Keywords	Eco-friendly, Materials, ESG, Green Tech		
Achievements	<ul style="list-style-type: none"> • ₩900M funding (cumulative) • First in Asia to win the Cosmetic 360 Award (French initiative) • 12 registered patents 		
Contact	(+82) 70-7736-6369		
Website	woorikidsplus.com		



Dotter

#315

CEO	KIM Hyung-il	Established	2016
Description	Dotter develops bioresorbable stents (BRS) as well as fluorescence lifetime imaging (FLIm) and optical coherence tomography (OCT) fusion imaging equipment.		
Achievements	<ul style="list-style-type: none"> • ₩6.5B in Series A/A+ funding (2020-21) • OCT manufacturing certification / Initiated clinical trials for bioresorbable stent (2021) • World's first successful FLIm-OCT first-in-human clinical trial (2022) • Began exclusive domestic sales of Israel's EluNIR stent (2023) • Obtained FLIm-OCT manufacturing certification (2023) • ₩9B in Series B funding (2023) 		
Contact	(+82) 2-6952-8607	Website	dotter.com



<FLIm-OCT>



<BRS 현미경 확대 이미지>

IMITAR SCIENCE

#316

CEO	TAE Chul-Min	Established	2021
Description	IMITAR SCIENCE's biomimetic organ chips and disease-mimicking organ chips enable real-time tracking observation of diseases that occur in specific tissues and organs from the initial state through each stage. This allows for more accurate research on disease mechanisms and aids in new drug development.		
Achievements	<ul style="list-style-type: none"> • Venture Enterprise certification (Jan. 2023) • 4 registered patents • MOUs with Ewha Womans Univ. Mokdong Hospital, GBB, and CorestemChemon • Excellence award at Incheon Technopark Bio Startup Competition • Selected for K-Bio Health Regional Center Support Project • Selected for Raw and Subsidiary Materials Commercialization Support Project • Selected for Startup Growth Technology Development Project 		
Contact	(+82) 32-831-7037	Website	imitarscience.com



NMOTION

#402

CEO	CHOI Moo Ryoung	Established	2020
Description	NMOTION provides non-contact electric vehicle (EV) diagnostic services based on the development of EV battery life diagnosis and an open platform. Through this, we are developing various business models in the EV battery-related industry.		
Achievements	<ul style="list-style-type: none"> Investment from Hankook Tire Mobility Startup Investment Association Continuous sales growth in various B2C and B2B areas Demonstration of GS Caltex's simple diagnostic service for EV batteries Valedictorian of Pre-A Startup Package Program Excellence award in Youth Startup Nurturing Project (Environment category) Gold medal in Youth TIPS Incubation Program 		
Email	mucho@nmotion.co.kr	Website	nmotion.co.kr



ECODE-IN

#403

CEO	Kim Jihwan	Established	2021
Description	ECODE-IN provides eco-friendly food waste disposer and AR-based environmental educational content platform services.		
Achievements	<ul style="list-style-type: none"> Supplier of educational products to over 200 government institutions Graduated from Youth Startup Academy Received Incheon Mayor's commendation and Incheon Council award Korea Environmental Award 		
Contact	(+82) 32-860-2190	Website	imitarscience.com



ANNA

#405

CEO	KIM Minjong	Established	2021
Description	ANNA is a company commercializing large-scale crowd recognition technology for CCTV footage based on DeepANNA, an artificial intelligence (AI) solution that integrates CNN, RNN, LSTM algorithms.		
Achievements	<ul style="list-style-type: none"> • 10+ IP applications and registrations • Corporate research center • Accredited as a Korea Laboratory Accreditation Scheme (KOLAS) certified testing institution 		
Contact	(+82) 70-7811-4803	Website	byanna.io



A.Virtual

#406

CEO	KIM Dylan Taejun	Established	2020
Description	A.Virtual provides 4G nano semiconductor advanced materials that remove viruses and harmful substances using special photocatalysts coated with metal nanoparticles.		
Achievements	<ul style="list-style-type: none"> • Participated in TIPS, Ultra-gap Startup 100, and First Penguin programs • ₩2.2B sales (2023) • 47 IP rights (core technology patents, including 9 registered patents and 13 patent applications) • Prime Minister's Commendation (Jun. 2023) • Korea SMEs and Startups Agency President's Award (Nov. 2023) • Established UAE branch (Dubai Global Business Center) (Feb. 2024) • Designated as Excellent Promising Technology by the Ministry of Environment (Apr. 2024) 		
Contact	ask@avirtual.co.kr	Website	avirtual.co.kr



Rivo

#502

CEO	AHN Jaewoo	Established	2017
Description	Rivo conducts research and development for hardware/software, production, and sales of solutions for the visually impaired.		
Achievements	<ul style="list-style-type: none"> • Korea Assistive Technology Device Contest Excellence Award (2022) • D-Tech Contest Grand Prize (Minister of Health and Welfare Award) (2022) • K-Social Venture Festa Social Venture IR Contest Grand Prize (Minister of SMEs and Startups Award) (2023) • Minister of SMEs and Startups Commendation (2023) • Minister of Trade, Industry and Energy Commendation (2023) 		
Contact	(+82) 50-5402-5402	Website	rivo.net



Mobilio

#503

CEO	LEE Jinsik	Established	2020
Description	Mobilio specializes in analyzing machine equipment predictive maintenance systems and artificial intelligence data, and provides a multimodal autonomous driving robot platform.		
Achievements	<ul style="list-style-type: none"> • MOU with Seoul Metro • Family company of Korea Atomic Energy Research Institute • MOU with Korea Railroad Research Institute • Official startup partner of K-water • Port crane fault monitoring system development 		
Contact	(+82) 31-713-2030	Website	mobilio.io



RFIoT

#505

CEO	SHIN Jae Sik	Established	2015
Description	RFIoT develops and supplies application software, and manufactures and supplies RFIDs. We have various solutions and utilize building know-how, the latest equipment, and technologies.		
Achievements	<ul style="list-style-type: none"> • Design registration with the Korean Intellectual Property Office (electronic identification tag / registration no. 30-1175529) • Public Procurement Service's UHF RFID tag performance, standard, and reliability test (S211203-007) for inventory management - UHF RFID Passive • Patent registration for RFID-based inbound/outbound inventory management solution provision method, device, and system (application no. 10-2023-0040338) 		
Contact	(+82) 2-894-6578	Website	www.rfiot.co.kr

대한민국 최초 RFID 전문기업

RFIoT

(주)알에프아이오티

RFAMS

Jchi Global

#506

CEO	O Ju Myung	Established	2018
Description	Jchi Global is a supplier of visible light-responsive photocatalysts with PM and odor removal performance, and composite thermal insulation paint with flame retardant properties.		
Achievements	<ul style="list-style-type: none"> • ₩900M funding (cumulative) • Minister of Trade, Industry and Energy's Commendation for Technology Commercialization (2023) • Minister of Science and ICT's Commendation for SME Merit (2023) • Minister of Trade, Industry and Energy's Commendation for Ppuri Enterprise Merit in Materials, Parts, and Equipment (2022) • Incheon Regional Office of SMEs and Startups' Commendation for Regional Startup Merit (2022) • Minister's Commendation at the Korea SMEs Technology Innovation Show (2022) 		
Contact	(+82) 32-459-2242	Website	jchi.co.kr



MYPILL

#508

CEO	LIM Taehyung	Established	2022
Description	MYPILL is a healthcare service provider that analyzes and recommends personalized supplements based on health check-up and self-diagnosis data.		
Achievements	<ul style="list-style-type: none"> Sales, funding, patents, etc. <ul style="list-style-type: none"> Launched "1436 PUM", a customized supplement for pregnant women (Dec. 2023) Patent registration for health functional food and supplement recommendation system Patent registration for customized supplement package design Venture enterprise certification and corporate research center Graduate of the 13th class of Incheon Youth Startup Academy (2023) Awards, commendations, MOUs, etc. <ul style="list-style-type: none"> R&D MOU with Kyung Hee Univ. Dept. of Biomedical Engineering Joint development of self-diagnosis questionnaire for customized supplements with Inha Univ. 		
Contact	(+82) 32-205-0258	Website	mypill.io



Wayne

#510

CEO	BAK Seongbin	Established	2016
Description	Wayne is a company that develops open source OS for thin clients.		
Achievements	<ul style="list-style-type: none"> 6 patent registrations (in Korea, U.S., and Taiwan) 7 MOUs with Korean and Indonesian enterprises 		
Contact	(+82) 10-2884-0064	Website	wayne-inc.com



<납품사례: 산업용 pop, 공용 PC/kiosk>

XRX

#515

CEO	KIM Yeongju	Established	2023
Description	XRX develops new entertainment using Unreal Engine and AI reinforcement learning, with real-time rendering for hyper-realistic content utilizing various sensors.		
Achievements	<ul style="list-style-type: none"> Nov. 2023: Partnership with Exon Studio Partnership with GSA Business Development (U.K.) Dec. 2023: Partnership with Emirates Consulting Group in Dubai Selected as a partner of KITECH Jan. 2024: Partnership with Jieum Law Firm (XRX for legal affairs and Middle East business) Signed gamification development agreement for E-mart Farm Feb. 2024: Partnership with Impactrum Patent application: interactive responsive theme park system 		
Contact	(+82) 10-3406-3242	Website	XRX.studio



LUCAS

#516

CEO	강신영	Established	2021
Description	LUCAS provides IoT-based automatic cutlery sterilization tables for restaurants with video advertising displays.		
Achievements	<ul style="list-style-type: none"> Planned contract with Samsung Electronics for collaborative sales Entered all markets including B2B, B2G, B2C, and overseas within 7 months of development 2 registered patents, 4 registered designs Best Award at the 2023 Heemang Foundation for Micro-enterprises and SMEs Showcase Demo Day 		
Contact	(+82) 32-876-2225	Website	iluca.co.kr



Cox Space

#517

CEO	KIM Ho Yeon	Established	2018
Description	Cox Space is leading the popularization of spatial computing by connecting virtual and reality from industrial sites to everyday life based on innovative artificial intelligence technology.		
Achievements	<ul style="list-style-type: none"> • Successful Kickstarter crowdfunding campaign for gesture machine learning mouse ring VANZY v2.0 (Oct. 2023) • Mass production and export of VANZY v2.0 (Apr. 2024) • 18 patent (trademark, design) applications/registrations • Grand Prize at the 3rd Harbin Korea-China International Venture Investment Competition (Dec. 2023) • Established and managed AI big data analysis solution [MLops of Hybrid Cloud] for Samsung Electronics: MX/VD division, Samsung Display division 		
Contact	(+82) 31-778-6465	Website	coxspace.com



KAITUS Technology

#518

CEO	KIM Hojin	Established	2023
Description	KAITUS Observer v1.1 and expansion packs (non-contact anti-drone system construction consulting, SkyDome system for automatic digital map modeling using AI and drones, unmanned anti-drone system based on AI and deep learning technology).		
Achievements	<ul style="list-style-type: none"> • CB funding from a KOSDAQ-listed enterprise • Letter of appreciation from the Korean National Police Agency Commissioner • MOU with KT for anti-drone solution • Official partner of KT • MOU with Sunjin Special Vehicle for joint development of mobile anti-drone system (ADS) • MOU with Korea Information Systems Audit and Control Association (ISACA) for information security R&D and utilization in the field of C-UAS 		
Contact	(+82) 70-4355-5735	Website	coxspace.com



DATASTORE

#519

CEO	KIM Hyung Jong	Established	2021
Description	DATASTORE provides NFT-based smart ticket services, integrated solutions for performance/exhibition management (creation → reservation → operation), and operational admin tools (QR scanner app, notification delivery, audience analysis).		
Achievements	<ul style="list-style-type: none"> Selected as Best in Pre-A Startup Package Program, and selected for Series A Startup Package Program Commercialized learning management system (LMS) and reservation management system (RMS) Launched a ticket sales solution that blocks macro/scalping transactions 		
Contact	(+82) 10-4086-8625	Website	datastore.net

DATASTORE

LMS

- 학습 관리 솔루션
- 수강 기록 기반 편의 기능
- 온라인 교육 스타트업 공급 중

NFTicket

- 티켓 예매 솔루션
- 매크로 및 일표 차단 가능
- NFT 기반 티켓팅 베타 오픈



RMS

- 예약 관리 솔루션
- 외부 연계 및 운영 편의 가능
- 공연 숙박 스타트업 공급 중

IT Consulting

- 스타트업을 위한 개발팀 운영중
- 서비스 개발부터 운영까지
- IT 보안 서비스

DOKKAEBI

#520

CEO	HONG Kiyong	Established	2023
Description	DOKKAEBI develops and operates an AI-based tourism service application targeting Southeast Asian tourists.		
Achievements	<ul style="list-style-type: none"> MOUs with Korea-Thailand Chamber of Commerce, and with Hallowa Developed Dokkaebi Coupon Book app and started beta service 		
Contact	(+82) 10-8702-8642	Website	dkkbcorp.com



OSSTEOBIONICS

#522

CEO	LEE Sang Yun	Established	2020
Description	OSSTEOBIONICS provides HA dental implants with nano-laser melting technology applied to artificial bones, using processing technology that can increase biocompatibility with high-strength titanium materials.		
Achievements	<ul style="list-style-type: none"> • ₩1.2B sales (2023) • ₩830M funding from TAP Bio (2022) • 12 registered dental medical device patents, 2 patent applications • KFDA approvals: class 1 (10), class 2 (4), class 3 (8), export (6) • 6 MOUs (India, Thailand, Vietnam, Mexico, etc.) 		
Contact	(+82) 1577-2849	Website	ossteobionics.com



the mullymedia

#523

CEO	KIM Cheolwoo	Established	2021
Description	the mullymedia provides data-based market analysis to online sellers and operates a mission-based advertising platform.		
Achievements	<ul style="list-style-type: none"> • HelpStore used by 200,000 online sellers • V Market ads generating an average of 2 million clicks per day through partnerships with over 200 domestic media outlets including Toss, KB, OK Cashbag, etc. 		
Contact	(+82) 70-8095-2504		
Website	mullymedia.co.kr helpstore.shop vmkt.co.kr		



NEXT TECK

#524

CEO	YOON Sung Ho	Established	2018
Description	NEXT TECK develops and provides traffic light auxiliary devices for the safety of pedestrians and the visually impaired.		
Achievements	<ul style="list-style-type: none"> • ₩515M sales (2023) • 5 registered patents, 10 patent applications • Multiple product deliveries to government agencies • Manufactured carbon heating element heated chairs, smart shade structures, manhole fall prevention devices, water shutoff devices, and air curtains 		
Contact	(+82) 10-7116-7597		



JIGEUMYEOGI

#525

CEO	KIM Jinkyung	Established	2019
Description	JIGEUMYEOGI is the first company in Korea to provide a simple disposal service for large household waste via online website, mobile app, and unmanned kiosk.		
Achievements	<ul style="list-style-type: none"> • ₩270M sales (2023) • Service supply contracts with 43 local governments nationwide • Selected for Incheon Smart City pilot operation project • Selected as a case of resident life innovation spread by the Ministry of the Interior and Safety • Trademark registration for "Yeogiro" and 5 other • ₩600M Pre-A funding 		
Contact	(+82) 32-518-1203	Website	yeogiro24.co.kr



YEOGIRO

AROUND U

#527

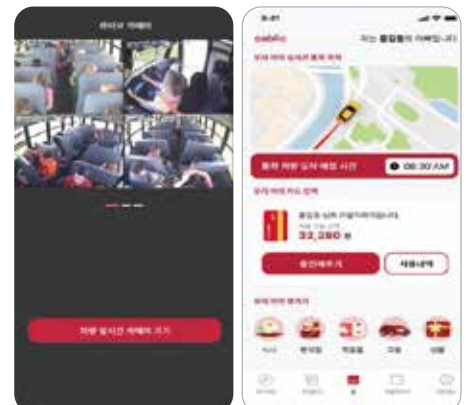
CEO	LEE Hyun-seok	Established	2022
Description	AROUND U's "PLANUP" platform service simplifies event (exhibition and fair) hosting and performance management. Our "PLANUP:Meet" service enables AI-based consultation record summarization and automatic business card matching management.		
Achievements	<ul style="list-style-type: none"> Selected for excellence in 1st and 2nd commercialization of "2021 Incheon MICE Startup Support Project" (May 2021) Selected for "2022 Non-contact Startup Nurturing Project Eureka (ITP)" (May 2022) Industry-academic cooperation with Sookmyung Women's Univ. and Yuhan Univ. as well as MOU with Linker (PCO) (Jun.-Sep. 2022) Won the Best IR Pitching Award at the "2022 Incheon MICE Startup Demo Day" (Nov. 2022) Selected for the growth plus category of "2023 Incheon Tourism MICE Startup Nurturing Project" (May 2023) Selected as a Tourism Venture (Pre-A) by the Korea Tourism Organization (Apr. 2024) Patents: - 2 registered related to neural networks - 4 applied related to exhibition recommendation methods Trademarks: - "플랜업" category 9 (Mar. 29, 2024) - "PLANUP" category 42 (Mar. 29, 2024) - 2 applications pending 		
Contact	(+82) 32-459-2216	Website	plan-up.io



Transchain

#529

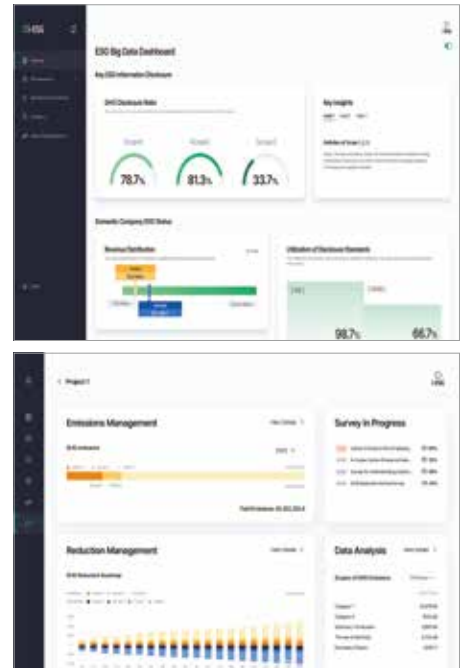
CEO	Jack Park	Established	2023
Description	Transchain provides smart child safety transportation solutions using CCTV footage, voice, and big data analysis technology using AI.		
Achievements	<ul style="list-style-type: none"> Signed an MoU with the Incheon Metropolitan Government and the Incheon Free Economic Zone Authority Developed an AI traffic control solution exclusive for Central Asia 		
Contact	(+82)-10-3919-6989	Website	yeogiro24.co.kr



i-ESG

#528

CEO	KIM Bell (Jongwoong)	Established	2022
Description	i-ESG provides B2B SaaS solutions specialized for ESG based on artificial intelligence and big data.		
Achievements	<ul style="list-style-type: none"> Selected for TIPS, and holds 11 technology patents Secured a list of over 30K potential customers as POSCO's in-house venture Selected as one of 10 promising SaaS startups by NIPA Verified global market and secured 60+ global POCs Invited to/participated in 4+ global exhibitions (U.S., Dubai, Singapore, Japan) Won the Korea Industrial Award for 2 consecutive years (ESG Solution category) Selected as one of the Singapore X-Pitch Top 100 Startups Selected as Top 10 in the Sustainability category at the Middle East's largest ICT exhibition Officially joined UN Global Compact and recognized as a social venture by the Ministry of SMEs and Startups 		
Contact	(+82) 2-3211-4374	Website	i-esg.io



BCSolution

#530

CEO	GO YooJoo	Established	2019
Description	BCSolution is a provider of an agricultural and food trading platform using supply chain big data.		
Achievements	<ul style="list-style-type: none"> "Market Seek" platform development Blockchain AI development ₩1.48B sales (2023) 9 employees 5 IP rights 		
Contact	(+82) 32-876-1019	Website	bcsolution.kr

BCSolution



P&P

#531

CEO	KIM Eun A	Established	2023
Description	P&P is a supplier of pet oral health care products and provides education on dental treatment methods for pets to veterinarians.		
Achievements	<ul style="list-style-type: none"> • Valedictorian of the 2023 Pre-A Startup Package Program • 3 registered patents including pet tooth restoration resin composition and its manufacturing method • ₩20M sales (2023) 		
Contact	(+82) 10-2615-8482	Website	dentalx.kr




Mondrian AI

#532

CEO	HONG Daeui	Established	2018
Description	Mondrian AI's services include: Yennefer (AI model building and utilization platform); Yennefer BioPlex (Bio big data AI analysis platform); MonGPT (generative AI solution); and Runyour AI (GPU resource and model brokerage platform).		
Achievements	<ul style="list-style-type: none"> • ₩4.5B Series A funding (2022) • 5 registered patents, 12 patent applications (10 domestic, 2 international) • GS certification (Yennefer), Inno-Biz certification • Prime Minister's Award (twice), Incheon Mayor's Award, Small and Medium Business Administrator's Award, etc. • 15 domestic and international MOUs 		
Contact	(+82) 32-713-7984	Website	mondrian.ai

 Mondrian AI




STARTUP  **PARK**
INCHEON

Best Practices

ABLE Labs



ABLE Labs produces bio-automation equipment, such as the liquid handling robot NOTABLE. Our goal is to help researchers worldwide focus on more valuable research through experiment automation, ultimately contributing to everyone's healthy life.

CEO	SHIN Sang	Established	2021
Website	ablelabsinc.com		
Contact	(+82) 32-202-3555		
Address	12F, 13-39 Songdogwahak-ro 16beon-gil, Yeonsu-gu, Incheon		

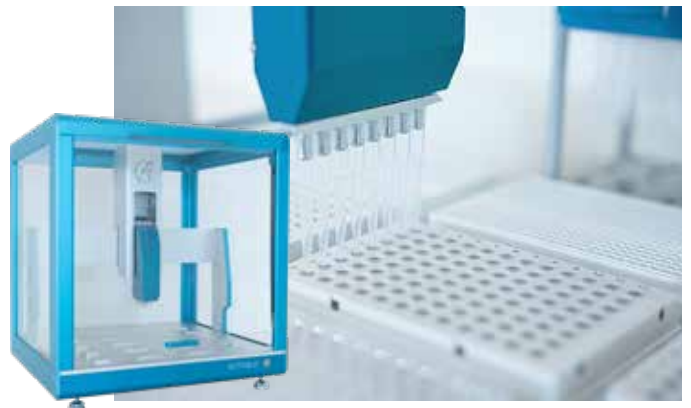
Partner Samsung Biologics

PoC Resources Space, experts

PoC Details Workflow PoC for protein purification liquid handling robot

Achievements

- PoC product purchased by Samsung Biologics
- 47 buyer intents (₩3.3B scale)
- ₩4B funding and obtained Innovative Growth-type Venture Company Certification



RudaCure



RudaCure aims to create a paradigm for creative new drug development that can fundamentally treat intractable diseases by utilizing basic biomedical science research. Through this approach, we strive to address the unmet needs of intractable diseases.

CEO	KIM Yong-ho	Established	2018
Website	rudacure.com		
Contact	(+82) 32-724-9070		
Address	#302 & #305, Building 1, 9 Songdomirae-ro, Yeonsu-gu, Incheon		

Partner Hanlim Pharm

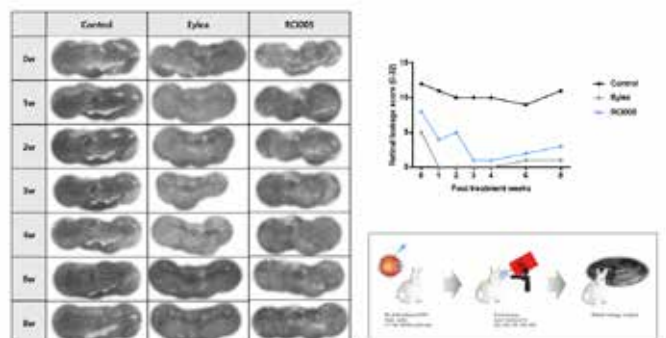
PoC Resources Experts

PoC Details

- Development of RCI005 ocular implant platform as a treatment for wet age-related macular degeneration
- Synthesis of macular degeneration candidate RCI005, establishment of AMD animal model, development of implant formulation

Achievements

- Tech transfer and joint research (₩15B scale)
- ₩2B funding



Neostack



Neostack provides a wireless lighting control system (emblaze) that differs from traditional wired methods. Our system not only analyzes lighting data, but also offers energy-saving effects and user convenience through additional features.

CEO	JEON Jinoh	Established	2018
Contact	(+82) 507-1495-1811		
Address	(HQ) D232, Main Building, 410 Jeongseogin-ro, Seo-gu, Incheon (Branch) #201, Insta I, 204 Convensia-daero, Yeonsu-gu, Incheon		

Partner LS Electric

PoC Resources LS Electric factory and system

PoC Details

- Utilize Neostack's wireless lighting control system to link with LS system and present/verify energy-saving guidelines for the PoC factory
- PoC for automatic lighting control and power usage monitoring

Achievements

- MOU signed with LS Electric affiliate (LS Sauter)
- Pursuing design implementation of wireless lighting control system in LS Electric factories and office buildings



Ninewatt



Ninewatt is a geospatial solution provider that offers customized reduction solutions through city-wide energy diagnostics, such as the smart city energy map WATTI.

CEO	KIM Yeong-rok	Established	2019
Website	ninewatt.com		
Contact	(+82) 70-8866-7226		
Address	#104, Insta II, 204 Convensia-daero, Yeonsu-gu, Incheon		

Partner LS Electric

PoC Resources LS Electric factory and data

PoC Details

- PoC for providing monthly electricity/gas usage information and carbon emission monitoring for LS Electric R&D Campus
- Comparison of cost reduction after applying appropriate solutions among 7 solutions in energy auto-diagnosis report to target buildings

Achievements

- W2B funding from LS Electric
- Signed contract (₩100M) for using LS Electric energy diagnosis system



Carbon Neutral Research Institute



CNRI Korea provides climate crisis response services through a platform for greenhouse gas emission diagnosis and customized reduction projects.	CEO	LEE Min	Established	2021
	Website	cnrikorea.com	Contact	(+82) 507-1337-8419
	Address	(HQ) 9F, CNRI Korea, 1793 Nambusunhwan-ro, Gwanak-gu, Seoul (Branch) #802, Building E, 30 Songdomirae-ro, Yeonsu-gu, Incheon		

Partner LG Science Park

PoC Resources LG Science Park space and data

PoC Details

- PoC of usage amount aggregation and emission reporting solution through linking energy usage information of 8 LG Science Park affiliates
- Monitoring PoC after implementing data distribution by affiliate and automatic carbon emission calculation logic based on GHG Management System (NGMS)

Achievements

- Signed one MOU for 2024 project contract with LG Science Park
- Concluded contract for implementation of enterprise-wide solution with LG Science Park



EUCNC



EUCNC specializes in eco-friendly insulation and heat-resistant paint that leads energy reduction and carbon neutrality, as well as researches, develops, and produces special coatings.	CEO	CHOI Jang-sik	Established	2019
	Website	eucnc.co.kr		
	Contact	(+82) 32-566-0650		
	Address	#208, Building D, 410 Jeongseojin-ro, Seo-gu, Incheon		

Partner POSCO International

PoC Resources POSCO International network

PoC Details

- Local PoC of energy-saving eco-friendly paint in the Indonesian market of Southeast Asia

Achievements

- Established local joint factory (200 tons/month) in Indonesia (1:1)
- Obtained commitment for 1st factory construction and signed MOU for 2nd factory



Cox Space



Cox Space develops and markets VANZY (SNOWL 2.0), an innovative gesture machine learning mouse for the popularization of metaverse. Based on our core semiconductor technology, we have conducted various projects with global companies (i.e., Tesla autonomous driving, Samsung mobile) and possess both hardware and software-related technologies. We are also expanding our business into data analysis platforms and AR/metaverse interface technologies based on gesture data technology.

CEO	KIM Ho-yeon	Established	2018
Website	coxspace.com		
Contact	(+82) 31-778-6465		
Address	(HQ) #405, Metaverse Hub, 815 Daewangpangyo-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do (R&D) #517, Insta I, 204 Convensia-daero, Yeonsu-gu, Incheon		

- Partner** Taejeon Group
- PoC Resources** HAHANA Alliance platform of O&K, a subsidiary of Taejeon Group
- PoC Details** PoC of pharmacy information management service and health functional food recommendation algorithm based on self-diagnosis questionnaire in pharmacy platform, applying Cox Space's big data AI processing technology (Cox AI)
- Achievements**
- Grand Prize at 2023 Harbin Korea-China International Venture Investment Competition
 - Signed MOU for future smart healthcare platform ecosystem construction and content commerce specialist training with Taejeon Group and Chungwoon University



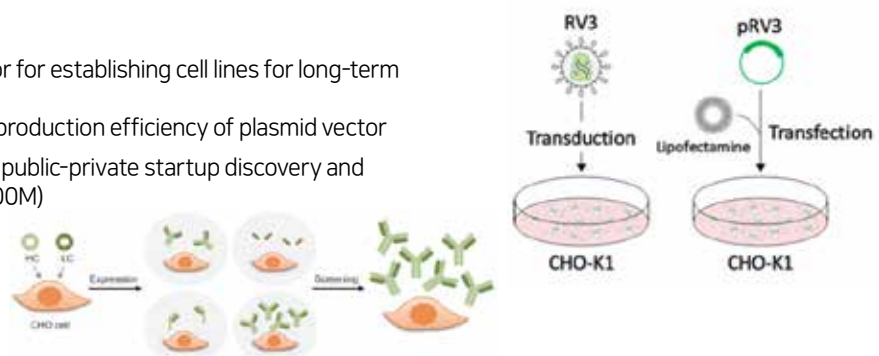
Bio Design Lab



Bio Design Lab develops viral vector platforms and innovative gene, cell, and immune therapeutics through bio-molecular engineering applying advanced genetic engineering techniques and interaction connections based on systems biology design.

CEO	CHOI Hyeon-jin	Established	2018
Website	biodesignlab.net		
Contact	(+82) 2-6959-1135		
Address	B102, 7 Cheongpa-ro 47-gil, Yongsan-gu, Seoul		

- Partner** Celltrion
- PoC Resources** Experts
- PoC Details**
- PoC of retrovirus vector for establishing cell lines for long-term antibody production
 - Verification of protein production efficiency of plasmid vector
- Achievements**
- Selected for post-TIPS public-private startup discovery and nurturing project (₩300M)
 - 1 patent registered



Cointravit



Cointravit's MoneyPlex kiosk is an innovative unmanned currency exchange system that instantly exchanges foreign currency for the Korean won (KRW).

CEO	LEE Jong-seon	Established	2017
Website	moneyplex.net	Contact	(+82) 10-4152-0003
Address	(HQ) #463, 815 Daewangpangyo-ro, Seongnam-si, Gyeonggi-do (Branch) #503-628, 581 Cheongneung-daero, Namdong-gu, Incheon		

Partner GS Caltex

PoC Resources GS Caltex gas station at Incheon International Airport

PoC Details

- Easy exchange of leftover foreign currency at unmanned exchange machines at gas stations after travel
- PoC of service to convert foreign coins difficult to exchange at banks into points for cash or mobile coupons

Achievements - PoC of linking currency exchange and refueling



Watervation



Watervation is a leader in air purification, odor reduction, greenhouse gas and carbon reduction using water filters without conventional filters. It can be scaled and applied to all fields such as home, industry, and agriculture.

CEO	JEONG Yun-yeong	Established	2022
Website	watervation.co.kr	Contact	(+82) 70-8693-1654
Address	#306, 46 Gasan digital 2-ro, Geumcheon-gu, Seoul		

Partner Environmental Corporation of Incheon

PoC Resources Environmental Corporation of Incheon Gajwa Business Office

PoC Details

- Installation of Watervation scrubber at odor emission points and measurement of emission levels
- Verification of commercialization possibility for Watervation's eco-friendly water filter type odor removal device capable of odor reduction

Achievements

- 2 investment attractions (i.e., Korea Social Investment, JB Ventures)
- Selected for 2023 TIPS and registered 3 patents



Nuvilab



Nuvilab believes that data can change the world. We use AI and big data to reduce food waste, addressing global warming issues and personal dietary imbalance problems.

CEO	KIM Dae-hun	Established	2018
Website	kr.nuvi-labs.com		
Contact	(+82) 31-778-6465		
Address	D209, Main Building, 410 Jeongseogin-ro, Seo-gu, Incheon		

Partner Incheon United F.C.

PoC Resources Incheon United F.C. Training Facility players' cafeteria, 50 youth players

PoC Details PoC of dietary management solution through analysis of soccer players' food intake and nutritional calorie using Nuvilab's AI food scanner

Achievements

- ₩10B funding
- Selected for 2023 Korea Startup 100
- 2nd place at G20 DIA Summit



HANZOOM



HANZOOM provides specialized technology (i.e., convergence security technology combining smart lock physical security and OTP security authentication-based data security) for government-led "smart city" projects (e.g., smart house, smart school).

CEO	CHOI Gyeong-sik	Established	2016
Website	hanzoom.co.kr		
Contact	(+82) 31-8018-4640		
Address	#107, 41 Jangan-ro, Jochiwon-eup, Sejong Special Self-Governing City		

Partner Incheon Housing & City Development Corporation

PoC Resources Ganseok Haedream 4 (12 households) / Guwol Haedream 4 (16 households)

PoC Details "Smart house" solution using smartphones based on two-way OTP security authentication technology

Achievements

- Completed transfer to 24 households of PoC resources
- Received commendation from the Minister of Trade, Industry and Energy



MOVIC Lab



MOVIC Lab solves various industrial site problems through signal processing technology and industrial AI.	CEO	LEE Wonkeun	Established	2019
	Website	moviclab.com		
	Contact	(+82) 32-874-0313		
	Address	#206, Insta I, 204 Convensia-daero, Yeonsu-gu, Incheon		

Partner Incheon International Airport Corporation

PoC Resources Major facilities within Incheon International Airport Corporation

PoC Details

- PoC of AI solution for major equipment failure diagnosis through ultrasonic acoustic signal analysis
- Identifying normal/abnormal conditions of major equipment at Incheon International Airport Corporation, predicting failures and remaining lifespan to minimize human and material costs and increase equipment efficiency

Achievements

- Selected as a service company for the 2022 Cloud Flagship Project
- Signed MOU with Hulam Pro and AC Tech in 2022
- ₩1.5B in Pre-A funding (2023)



Syscon Robotics



Syscon Robotics is a factory automation specialist that provides comprehensive Industry 4.0 solutions through long experience and advanced technology.	CEO	CHOI Gwang-yong	Established	2013
	Website	sysconrobotics.com		
	Contact	(+82) 32-237-8232		
	Address	155-30 Robot land-ro, Seo-gu, Incheon		

Partner Incheon Transit Corporation

PoC Resources Incheon National University Station area

PoC Details

- PoC of services (e.g., station guidance, evacuation routes) and robot auto-charging by linking Startup Park IoT platform with station staff assistant robot
- Introduction of autonomous robot in subway station to perform assistant roles for station staff

Achievements

- Introduced and applied 3 robot guide services in Bupyeong Station of Incheon Metro
- Exported autonomous driving robot (AGV) worth 160,000 (₩230 million) to the Netherlands



Bitglim



Bitglim is a platform company that provides "digitior content streaming service" for remote screening of immersive content on various displays at desired time slots.

CEO	PARK Jin-hyeong	Established	2018
Website	bitglim.com	Contact	(+82) 10-7761-7849
Address	(HQ) 23 Yulgok-ro 6-gil, Jongno-gu, Seoul (Branch) #B103, Shinhan Square, 204 Convensia-daero, Yeonsu-gu, Incheon		

- Partner** Incheon Tourism Organization
- PoC Resources** Incheon Harbor Park Hotel
- PoC Details**
- PoC of Incheon local cultural content streaming service in Harbor Park Hotel lobby and rooms
 - Production and application of Incheon-related tourism and scenery content suitable for hotel atmosphere
- Achievements** Paid transfer to Incheon Harbor Park Hotel (actual implementation and operation through additional service subscription contract)



ParkingGo



ParkingGo's connectivity parking system, based on perfect connectivity tech, AI parking space analysis tech, and big data technology, focuses on solving problems faced by industry players in the parking industry market where demand for smart parking solutions is ever-growing.

CEO	OH Dae-seong	Established	2018
Website	myparking.co.kr		
Contact	(+82) 32-459-2242		
Address	#408, 480 Geomdan-ro, Seo-gu, Incheon		

- Partner** Incheon Port Authority
- PoC Resources** Incheon Coastal Ferry parking lot
- PoC Details** Recognition of parking spaces, vehicles, and full capacity information at Incheon Coastal Ferry (Ongjin, Jeju-bound) parking lot using video and image-based parking space analysis system, displaying on parking entrance electronic board and linking parking information with Incheon Port Authority platform
- Achievements** Technology adopted and in operation after PoC with Incheon Port Authority



Jchi Global



Jchi Global is a company based on trust with global customers, utilizing outstanding capabilities such as unrivaled expertise, technological innovation, and unique combinations by developing eco-friendly nanotechnology and applying it to daily necessities.

CEO	O Ju Myung	Established	2018
Website	jchi.co.kr		
Contact	(+82) 32-459-2242		
Address	#506, Insta I, 204 Convensia-daero, Yeonsu-gu, Incheon		

Partner Incheon Housing & City Development Corporation

PoC Resources Yonghyeon Haedream Apartment (residential space)

PoC Details PoC comparing fine dust and ammonia removal rates by applying visible light photocatalyst paint to one of two identical residential spaces in Yonghyeon Haedream Apartment owned by Incheon Housing & City Development Corporation, and installing air quality meters

Achievements Registered as an innovative product with the Public Procurement Service, pilot purchase of ₩850M



STS BIO



STS BIO pursues technological innovation that converges new materials, new designs, and heterogeneous industries for the safety of patients and medical professionals in the healthcare industry. We are a deep-tech company aiming to solve long-standing social problems.

CEO	PARK Junggun	Established	2019
Website	stsbio.com		
Contact	(+82) 32-459-2260		
Address	#313, Insta I, 204 Convensia-daero, Yeonsu-gu, Incheon		

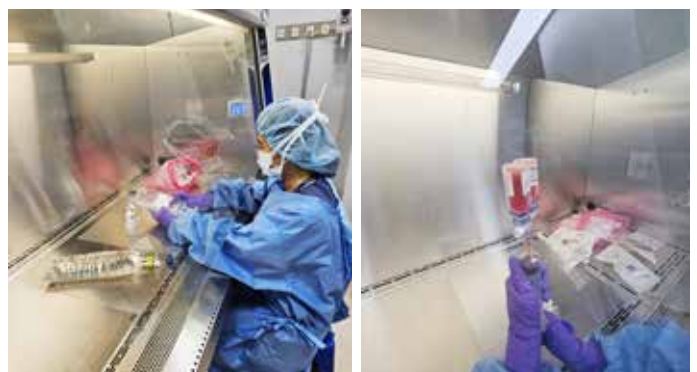
Partner Inha University

PoC Resources Inha University Hospital Gastroenterology Efficacy Evaluation Center

PoC Details Verification PoC of STS BIO's closed system transfer device (CSTD) conducted at the Inha University Hospital Efficacy Evaluation Center's Department of Gastroenterology

Achievements

- Obtained GOST certification for Russia and CIS countries
- Acquired ISO 13485 certification
- FDA approval under review



ROVIGOS



ROVIGOS is an AI cloud specialist startup that analyzes corporate data and provides optimal AI solutions based on client requests.

CEO	KIM Tae-yong	Established	2021
Website	rovigos.com		
Contact	(+82) 32-715-4345		
Address	#904 & #905, Building 1, 70 Songdogwahak-ro, Yeonsu-gu, Incheon		

Partner Seoul National University

PoC Resources Seoul National University Future Mobility Technology Center
Seoul National University Future Mobility Research Team

PoC Details Technology verification of ROVIGOS' mobility control solution and support for advancement of real-time sensor communication control technology based on autonomous vehicles

Achievements

- Selected as a super-gap startup
- Signed MOU for smart logistics solution technology cooperation with UAE Thuraya



AETECH



AETECH goes beyond correctly sorting and collecting resources to create a process for resource circulation. The collected resources are separated by type, processed, and transformed into high-quality recycled materials, completing the cycle of returning to our lives as necessary resources.

CEO	PARK Tae-hyeong	Established	2020
Website	aetech.co.kr		
Contact	(+82) 2-838-6034		
Address	D230, Main Building, 410 Jeongseogin-ro, Seo-gu, Incheon		

Partner Sejong University

PoC Resources Equipment and researchers of Sejong University AI Convergence Research Institute

PoC Details Support for developing waste image analysis object tracking algorithm that can interlock with the robot arm of the recycling sorting robot, improving robot picking accuracy and sorting speed

Achievements

- ₩12.2B funding (cumulative)
- Launched "atron," Korea's first AI-based resource sorting robot



EasyTask



EasyTask is an online part-time office assistant platform where you can receive real-time office assistance. As an AI patent-based work supporting platform, we connect suitable talent remotely based on the customer's work request content.

CEO	JEON Hye-jin	Established	2020
Website	easytask.co.kr		
Contact	(+82) 2-1833-6212		
Address	11F, 99 Incheon tower-daero, Yeonsu-gu, Incheon		

Partner Yonsei University

PoC Resources Yonsei University DFK researchers, and 27 design factories in 24 countries worldwide

PoC Details Conducted service utilization observation experiments and in-depth interviews with local experts in the U.S. and Canada for global expansion of EasyTask's office assistant matching platform

Achievements

- Selected as a supplier for the Ministry of SMEs and Startups' non-face-to-face service voucher
- Signed joint cooperation MOU with Taejeon Group and Chungwoon University



Dotter



Dotter is a global patent technology-based healthcare company providing solutions for diagnosing and treating lesions that cause ischemic heart disease. We save lives and create a better life for humanity by connecting technology and people.

CEO	KIM Hyung-il	Established	2016
Website	dotter.com		
Contact	(+82) 32-258-5449		
Address	#315, Insta I, 204 Convensia-daero, Yeonsu-gu, Incheon		

Partner University of Utah

PoC Resources University of Utah Center for Medical Innovation researchers and licensing officers

PoC Details Consulting and support for preparing 510K Submission Package for FDA approval of Dotter's fluorescence lifetime imaging optical coherence tomography system

Achievements

- Awaiting FDA approval
- ₩14B funding (cumulative, including Incheon municipal funding)



Curing Innos



Curing Innos unites sports enthusiasts worldwide within the iVOLVE system.
With the iVOLVE system, people can enjoy sports together through technology even when far apart.
We dream of a sports ecosystem where one is never alone, even when alone.

CEO	KWON Ye-chan	Established	2021
Website	curinginnos.com		
Contact	(+82) 70-4120-9760		
Address	#B108, Insta II, 204 Convensia-daero, Yeonsu-gu, Incheon		

- Partner** Incheon National University
- PoC Resources** Incheon National University space as well as professors and researchers from the Department of Sports Science
- PoC Details**
- Identification of errors and improvement points for Curing Innos' AI-based single-person tennis training system iVOLVE ball machine, design of training programs by situation/difficulty level
 - Improvement of drop error rate of AI-based unmanned tennis referee system
- Achievements**
- Sales to 42 locations including Hyundai Livart due to advanced training programs
 - Won 2023 CES Innovation Award (in 2 categories)



ruruuan



ruruuan cares for and respects nature, creating eco-friendly products. Seeing many technologies ultimately destroying nature and harming humanity, ruruuan aims to create products that remain beneficial to people and nature without compromise. We sincerely wish to be loved by all living beings on Earth.

CEO	HEO Hye-suk	Established	2019
Website	ruruuan.co.kr		
Contact	(+82) 2-6337-4289		
Address	#417, 4F, 583 Neungheodae-ro, Namdong-gu, Incheon		

- Partner** Chungwoon University
- PoC Resources** Chungwoon University Design Thinking Center professors and researchers
- PoC Details**
- Creation of brand guide for ruruuan's portable non-powered bidet (additional design support) and support for product design, mobile/website main screen with new logo application
- Achievements**
- Launch of new product (spin-off) reflecting branding design production support
 - Grand Prize at the 2023 Startup Item Competition for Persons with Disabilities



Pentagate



Pentagate is a company providing IT solutions applying smart city control element technologies for the realization of a safe city.

CEO	OH Jeong-hun	Established	2018
Website	pentagate.co.kr		
Contact	(+82) 70-5220-1798		
Address	#406, 353 Namdong-daero, Namdong-gu, Incheon		

Partner	POSCO International
PoC Resources	POSCO International network
PoC Details	PoC of Vietnamese vehicle license plate recognition device using general method IP cameras
Achievements	<ul style="list-style-type: none"> - Signed MOU with Binh Duong Province, Vietnam and expanded introduction of integrated control solution - Established local joint venture with Becamex Group (Vietnamese public corporation)



Facility Guide



- Insta I
- Insta II
- Retail Spaces
- Facility Rentals
- Location

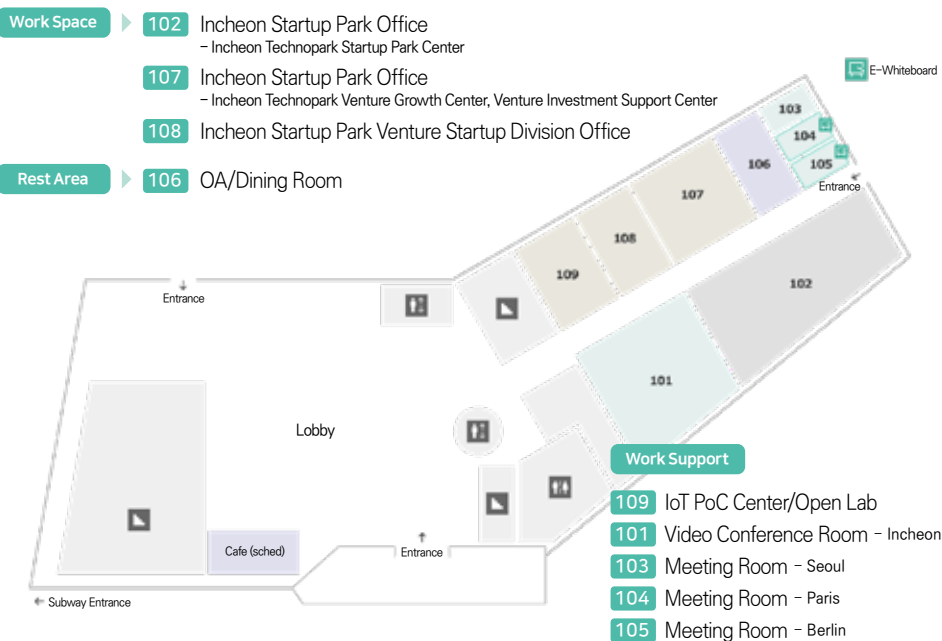
Insta I

Public operation by Incheon Technopark

- ▶ Incheon Startup Park is an innovative startup cluster where innovation entities such as startups, investors, large corporations, universities/research institutes can organically interact and cooperate.

1F

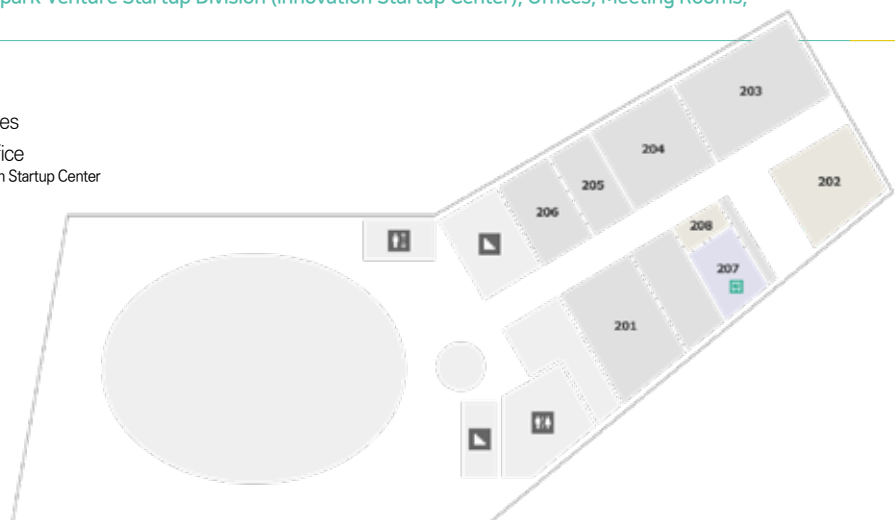
Main ▶ Incheon Startup Park Venture Startup Division (Startup Park Center, Venture Growth Center, Venture Investment Support Center), AIoT PoC Lab, Conference Hall



2F

Main ▶ Incheon Technopark Venture Startup Division (Innovation Startup Center), Offices, Meeting Rooms, Dining Room

- Work Space**
- ▶ 201 202 204 ~ 206 Offices
 - ▶ 203 Incheon Startup Park Office
- Incheon Technopark Innovation Startup Center
- Work Support**
- ▶ 207 Meeting Room
 - ▶ 208 OA/Dining Room



Insta I

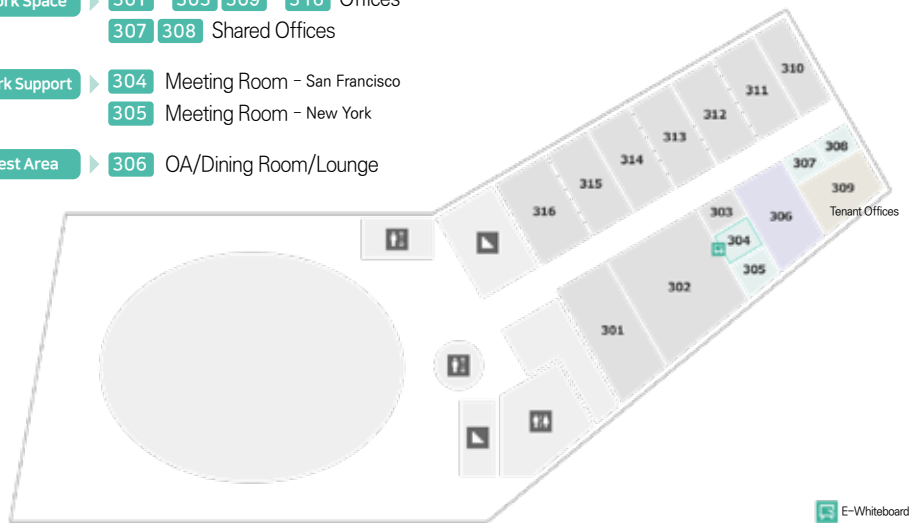
Public operation by Incheon Technopark

3F

Main ▶ Bio Specialized Zone, Offices, Meeting Rooms, Dining Room



- Work Space ▶ 301 ~ 303 309 ~ 316 Offices
307 308 Shared Offices
- Work Support ▶ 304 Meeting Room - San Francisco
305 Meeting Room - New York
- Rest Area ▶ 306 OA/Dining Room/Lounge

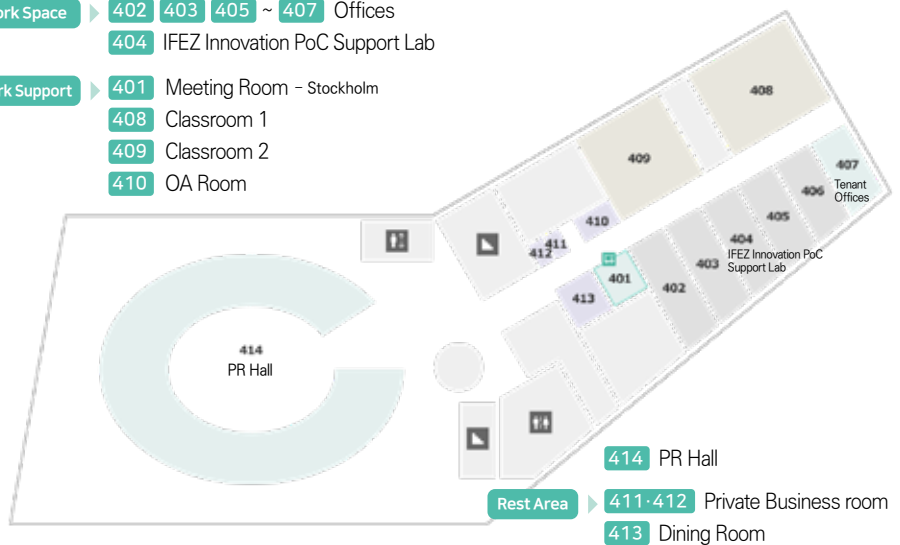


4F

Main ▶ Offices, Classrooms, PR Hall, Meeting Rooms, Dining Room



- Work Space ▶ 402 403 405 ~ 407 Offices
404 IFEZ Innovation PoC Support Lab
- Work Support ▶ 401 Meeting Room - Stockholm
408 Classroom 1
409 Classroom 2
410 OA Room



Insta I

Public operation by Incheon Technopark

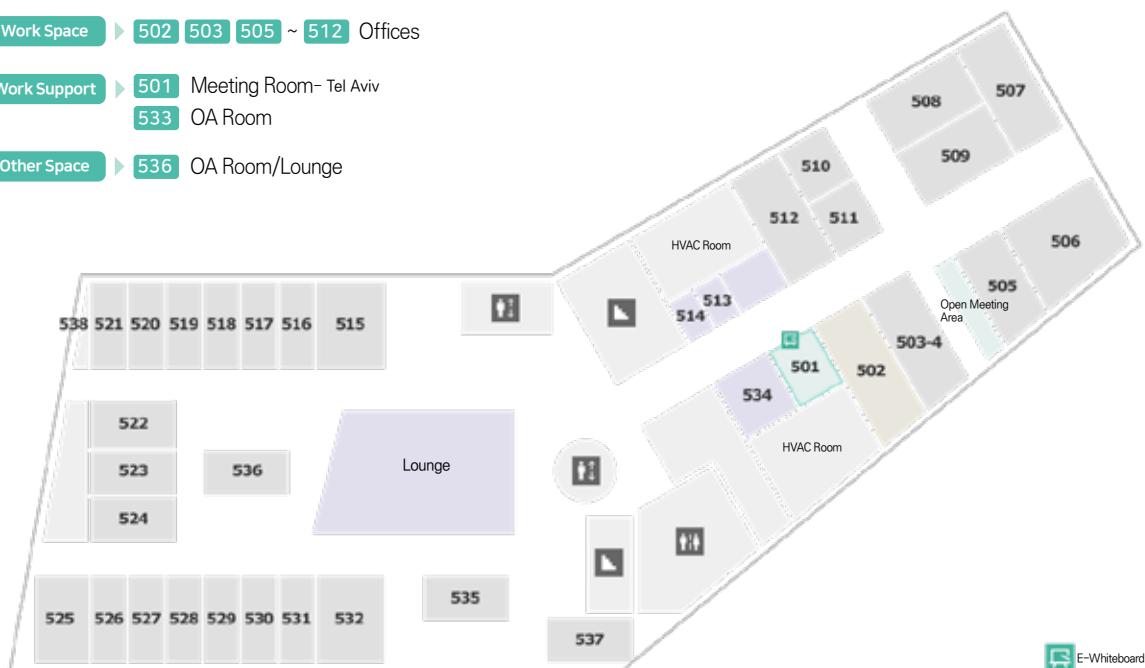
5F

Main ▶ Offices, Coworking Lounge, Meeting Room

Work Space ▶ 502 503 505 ~ 512 Offices

Work Support ▶ 501 Meeting Room- Tel Aviv
533 OA Room

Other Space ▶ 536 OA Room/Lounge



Rest Area ▶ 535 Coworking Lounge
513-514 Private Business room
534 Dining Room

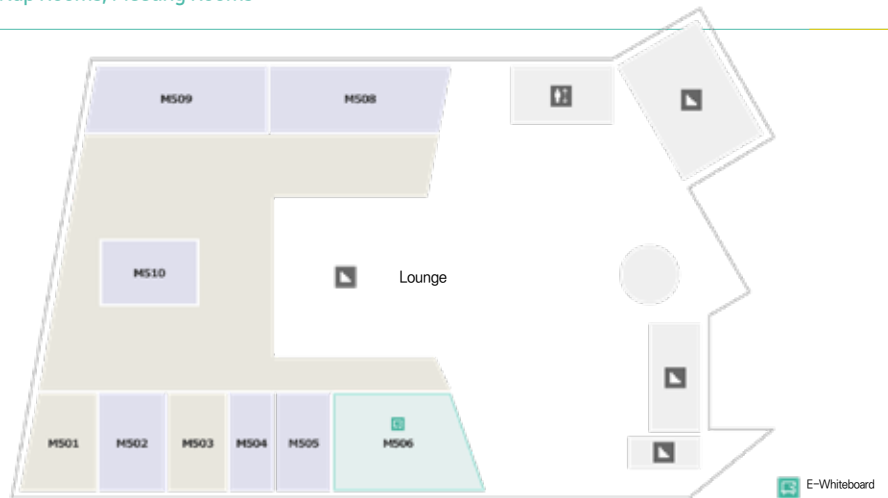


Insta I

Public operation by Incheon Technopark

M5F

Main > AC Offices, Lounge, Nap Rooms, Meeting Rooms



Rest Area > M507 M507 Lounge
M501 Nap Room (M) M503 Nap Room (F)

Work Support > M504 Meeting Room - Beijing
M505 Meeting Room - Haifa

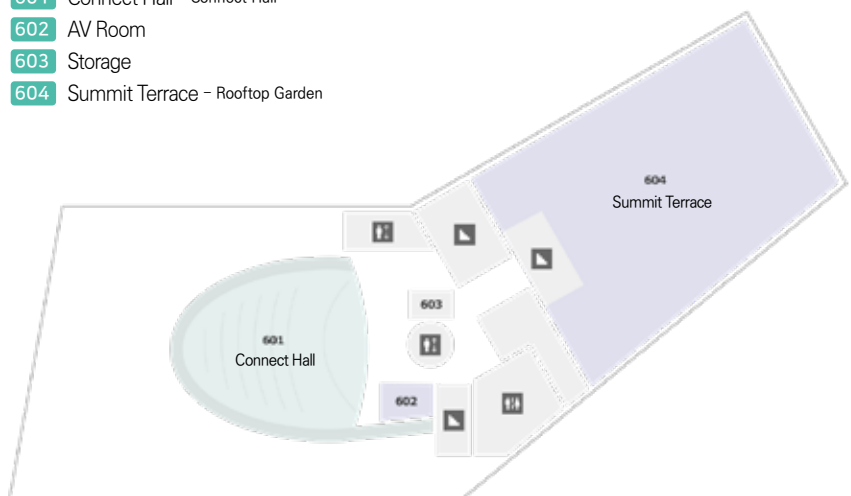
Work Space
506 508 509 AC Offices

6F

Main > Connect Hall, Summit Terrace



601 Connect Hall - Connect Hall
602 AV Room
603 Storage
604 Summit Terrace - Rooftop Garden



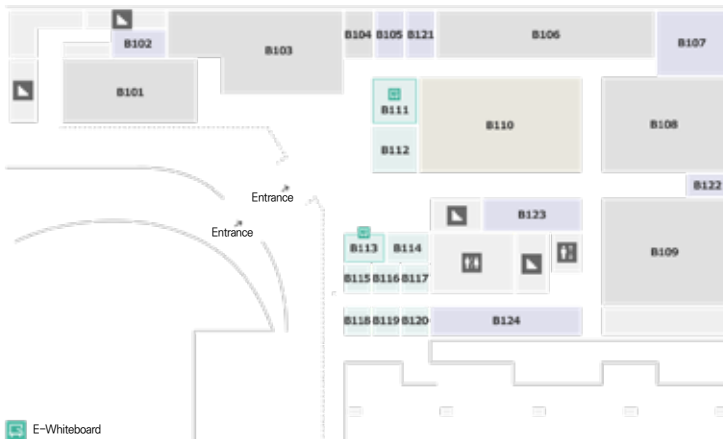
Insta II

Private operation by Shinhan Financial Group & Celltrion

▶ S² Bridge: Incheon is the bridgehead for Korean startups to leap towards becoming global unicorns, providing an optimized space for startups' business growth and network expansion.

B1F

Main ▶ Workstation, Offices, Classroom, Studio



- Work Space** ▶
 - B103 Office 1
 - B106 Office 2
 - B108 Office 3
 - B109 Office 4
- Work Support** ▶
 - B104 Studio
 - B111 Meeting Room 1 (Mercury)
 - B112 Meeting Room 2 (Venus)
 - B113 Meeting Room 3 (Jupiter)
 - B114 Meeting Room 4 (Sun)
 - B115~B120 Meeting Room 5-10
 - B101 Bridge II (Classroom)
 - B110 Workstation
- Rest Area** ▶
 - B105 Relaxation Room
 - B107 Nap Room (M)
 - B121/B122 OA/Pantry
 - B124 Lounge

Install

Private operation by Shinhan Financial Group & Celltrion

1F

Main > Hot Desk, Lounge, Nap Room



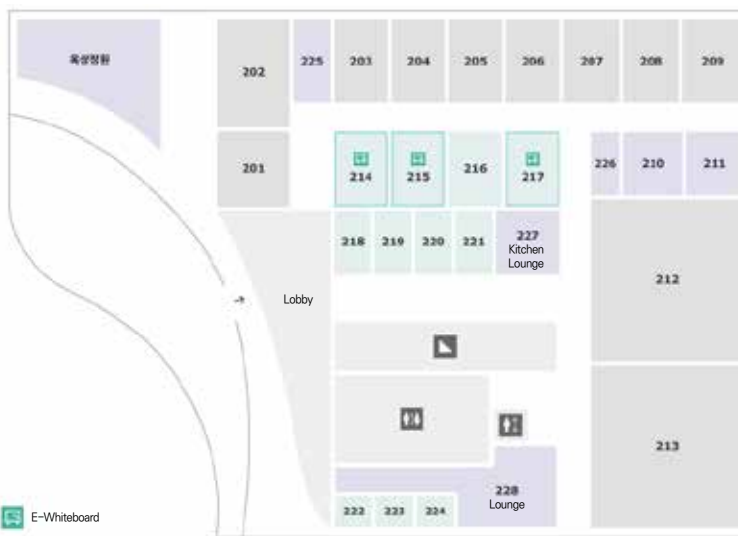
- Work Space**
 - 101 Operation Office I, II (Shinhan S2 Bridge Incheon)
 - 104 Office 1
 - 105 Office 2
 - 106 Office 4
 - 108 Partnership Office
- Work Support**
 - 103 Meeting Room 1 (Pegasus)
 - 111 Meeting Room 2 (Orion)
 - 112 Meeting Room 3 (Phoenix)
 - 113 Video Conference Room (Andromeda)
 - 114 Meeting Room 4 (Cassiopeia)
 - 109 Bridge I (Classroom)
 - 110 Open Station
- Rest Area**
 - 107 Fitness Room
 - 116 Lounge
 - 117 OA/Pantry
- Other Space**
 - 115 Mailbox

Install

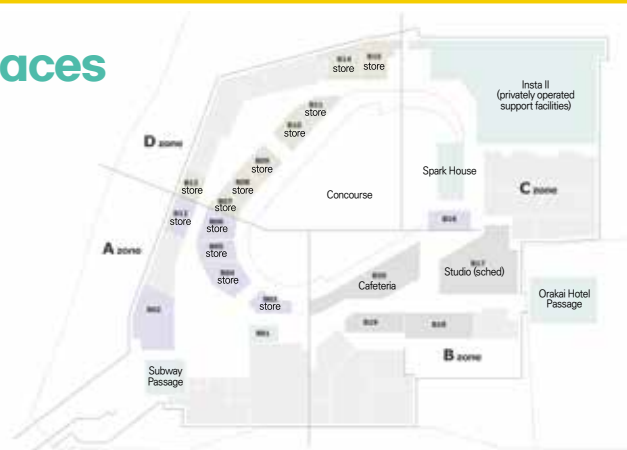
Private operation by Shinhan Financial Group & Celltrion

2F

Main > Offices, Healing Box, Group Coaching Rooms, Rooftop Garden



Retail Spaces



- B01** Bomnal Cafe
- B02** Cultured CrossFit
- B04** Gallery Yul
- B12** Cultured CrossFit
- B16** Emart24 convenience store

Facility Rentals



Connect Hall (6F, Multipurpose Hall)



Summit Terrace (Rooftop Garden)



Classroom A / B



Conference Hall



Spark House (B1F, Multipurpose Hall)



Arena Square (Concourse)

Rental Spaces & Fees

Category	Connect Hall (6F)	Summit Terrace	Classroom A	Classroom B	Conference Hall	Spark House (B1F)	Concourse
Area(m ²)	204.89	729.65	68.66	99.84	114.51	177.84	-
Weekdays (Night)	122,930 (147,510)	218,890 (262,660)	41,190 (49,420)	59,900 (71,880)	68,700 (82,440)	106,700 (128,040)	500,000 (600,000)
Weekends/Holidays (Night)	147,510 (191,760)	262,660 (341,450)	49,420 (64,240)	71,880 (93,440)	82,440 (107,170)	128,040 (166,450)	600,000 (780,000)

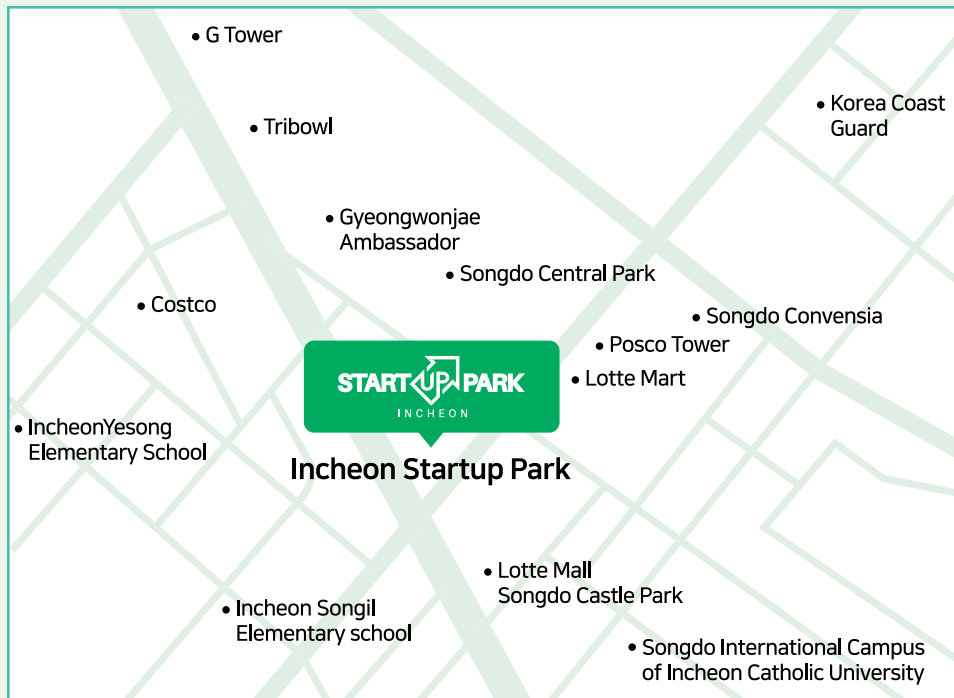
- Reservations can be booked via the Incheon Startup Park website.


(Rates: per hour, in KRW)


Incheon Startup Park


204 Convensia-daero, Yeonsu-gu, Incheon


Location



- 

Subway
1-min walking distance from Exit 4 of Incheon National University Station
- 

Bus
1-min walking distance from Incheon Startup Park bus stop
Trunk 16, 16-1, 58 Rapid Bus 3002 Circulation Bus 41
- 

Airport Bus
1-min walking distance from Incheon Startup Park bus stop
Airport Bus 6777
- 

Car
Search "Incheon Startup Park" via GPS
- Underground parking lot available



※ Scan the QR code for directions to Incheon Startup Park.

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Email startuppark@itp.or.kr

Website <https://startuppark.kr>

INCHEON STARTUP PARK



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