



**PLANTEC**

Corporate Profile

2024 10 English



We are an organization with the expertise in the fields of architecture, consulting and creative design.

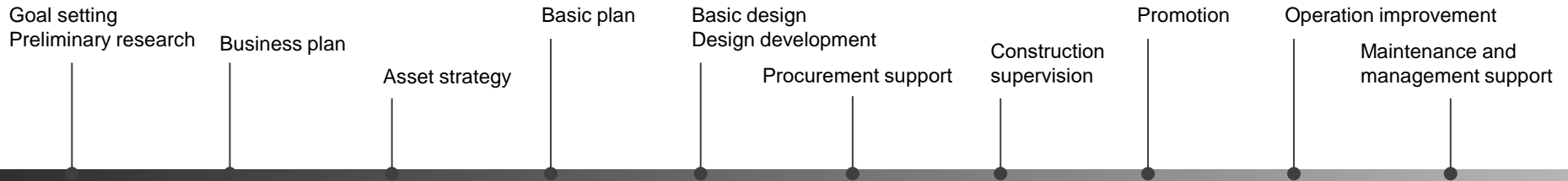
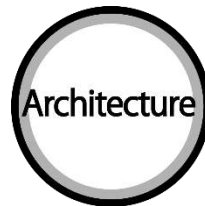
**Mission**

**We ordinarily achieve the extraordinary.**

Together with clients, communities and partners,  
we create groundbreaking spaces and experiences for a better life and society.

# PLANTEC

Plantec's strength comes from the wide variety of expertise covering building design, facility management, business consulting, advisory services and more. Plantec provides not only "design" but also "solutions" that are customized to fit each client's needs.



Goal setting  
Preliminary research

Business plan

Asset strategy

Basic plan

Basic design  
Design development

Procurement support

Construction  
supervision

Promotion

Operation improvement

Maintenance and  
management support

**Business strategy**  
**Real estate strategy**

**Planning and Design**

**Branding**  
**Operational support**

Main business partners of major projects from the past and those undertaken over the last two years (in alphabetical order)

# Main Clients

## Manufacturing

### **【Automotive products】**

Aoyama Seisakusho Co., Ltd.  
Kotobukiya Fronte Co., Ltd.  
Maruwa Electronic & Chemistry Co., Ltd.  
N.E. CHEMCAT CORPORATION  
Nipro Pharma Corporation  
NSK-Warner K.K.  
Primearth EV Energy Co., Ltd.  
STANLEY ELECTRIC CO., LTD.  
Sumitomo Riko Company Limited  
Toyo Tire Corporation  
Yorozu Corporation

### **【Mechanical / Electronic parts / Optical equipment】**

AMADA CO., LTD.  
KCM Corporation  
MODEC, Inc.  
Okuma Corporation  
ORIENTAL MOTOR CO., LTD.  
Panasonic Energy Co., Ltd.  
Shinpo Co., Ltd.  
SUMITOMO CONSTRUCTION MACHINERY CO., LTD.  
Yamato Scientific Co., Ltd.  
YASKAWA Electric Corporation

### **【Pharmaceuticals / Cosmetics】**

Astellas Pharma Inc.  
Bushu Pharmaceuticals Ltd.  
Chugai Pharmaceutical Co., Ltd.  
CMIC CMO Co., Ltd.  
Kao Corporation  
Noevir Co., Ltd.  
Takeda Pharmaceutical Company Limited

### **【Foods】**

Calbee, Inc.  
J-OIL MILLS, INC.  
Kikkoman Corporation  
Nichirei Corporation  
Sapporo Breweries Limited

### **【Steel / Metal / Non-metal products】**

Furuya Metal Co.,Ltd.  
Kawakin Core-Tech Co.,Ltd.

### **【Chemical / Fiber / Rubber】**

ENEOS Corporation  
Nitto Denko Corporation

### **【Building Materials / Household Goods / Others】**

ASAHI WOODTEC CORPORATION  
Hanamura co.,Ltd.  
Konoshima Chemical Co.,Ltd.  
LIXIL Corporation  
Takagi Co.,Ltd.

## Wholesale / Retail / Service

AS ONE Corporation  
Starbucks Corporation  
Toyota Tsusho Corporation  
YANASE & CO.,LTD.  
DOME Corporation  
Belluna Co., Ltd.  
Takashimaya Company, Limited  
Ryosan Company,Limited

## Education / Research / Technical Services

Angel Academy, Inc.  
Hankyu Sekkei Consultant  
Hosei University  
NUC Osaka University  
Rikkyo Educational Corporation  
Tokyo Metropolitan Foundation for History and Culture

## Medica

Fujita Academy  
Medical Corporation Keiseikai  
Sakurabashi Watanabe Hospital

## Real estate

AEON MALL Co., Ltd.  
Chuo-Nittochi Group Co., Ltd.  
DAIKYO INCORPORATED  
DAIWA HOUSE INDUSTRY CO., LTD.  
GLP Japan Inc.  
Hankyu Hanshin Properties Corp.  
ITOCHU Property Development, Ltd.  
JR West Real Estate & Development Company  
JR West Urban Development Co., Ltd.  
Kanazawa Terminal Development Co., Ltd.  
Kintetsu Real Estate Co.,Ltd.  
Kobe Future City Co.,Ltd.  
kumoji Development Co.,Ltd. Corporation  
MIKUNI co.,Ltd.  
MORI TRUST CO., LTD.  
Nomura Real Estate Development Co., Ltd.  
NTT Urban Development Corporation  
SOTETSU Urban Creates co.,LTD  
Tokyo Tatemono Co., Ltd.  
TOKYU LAND CORPORATION  
Toshin Development Co., Ltd.  
TOYOTA SMILE LIFE INC.  
World iCity Co., Ltd.  
Yasuda Real Estate Co.,Ltd.

## Finance / Investment

Angelo, Gordon  
Credit Saison Co., Ltd.  
Daiwa Office Investment Corporation  
Daiwa Securities Realty Co.Ltd.  
Fortress Investment Group (Japan) GK  
Fukuoka Financial Group, Inc.  
The Bank of Iwate, Ltd.  
The Iyo Bank, Ltd.

## Transportation / Logistics

WEST JAPAN JR BUS COMPANY  
JAPAN POST TRANSPORT Co.,Ltd.  
Prologis, Inc.  
Tokyo Monorail Co., Ltd.  
FUJII KYUKO CO., LTD  
HANSHIN ELECTRIC RAILWAY CO.,LTD.

## Telecommunications

Net One Systems Co., Ltd.  
KAGOYA Holdings inc.  
QTnet, Inc.  
Bunkyosha Co., Ltd.

## Construction

DAI-DAN CO., LTD.  
EXEO Group, Inc.  
Takamatsu Construction Group Co., Ltd.

## Government office • IAA

JICA  
TMG Bureau of Citizens, Culture and Sports  
TMG Bureau of Finance

# Location

Plantec provides high-quality services to Japanese and international clients from the branch offices located in Osaka, Nagoya, Sapporo, Sendai, Fukuoka, Ho Chi Minh City, Hanoi and Bangkok.

○ Scheduled to be established a local subsidiary in Mexico in 2025

**Tokyo**

Osaka, Nagoya, Fukuoka, Sendai

● Overseas project

Italy, France, Slovakia, Hungary, Russia, Turkey, China, Hong Kong, Korea, Taiwan, India, Myanmar, Thailand, Vietnam, Cambodia, Singapore, Philippines, Malaysia, Indonesia, America, Mexico, Brazil

We offer 9 primary services related to building design.

We provide a customized solution (singular or combined services) based on the characteristics of each project.

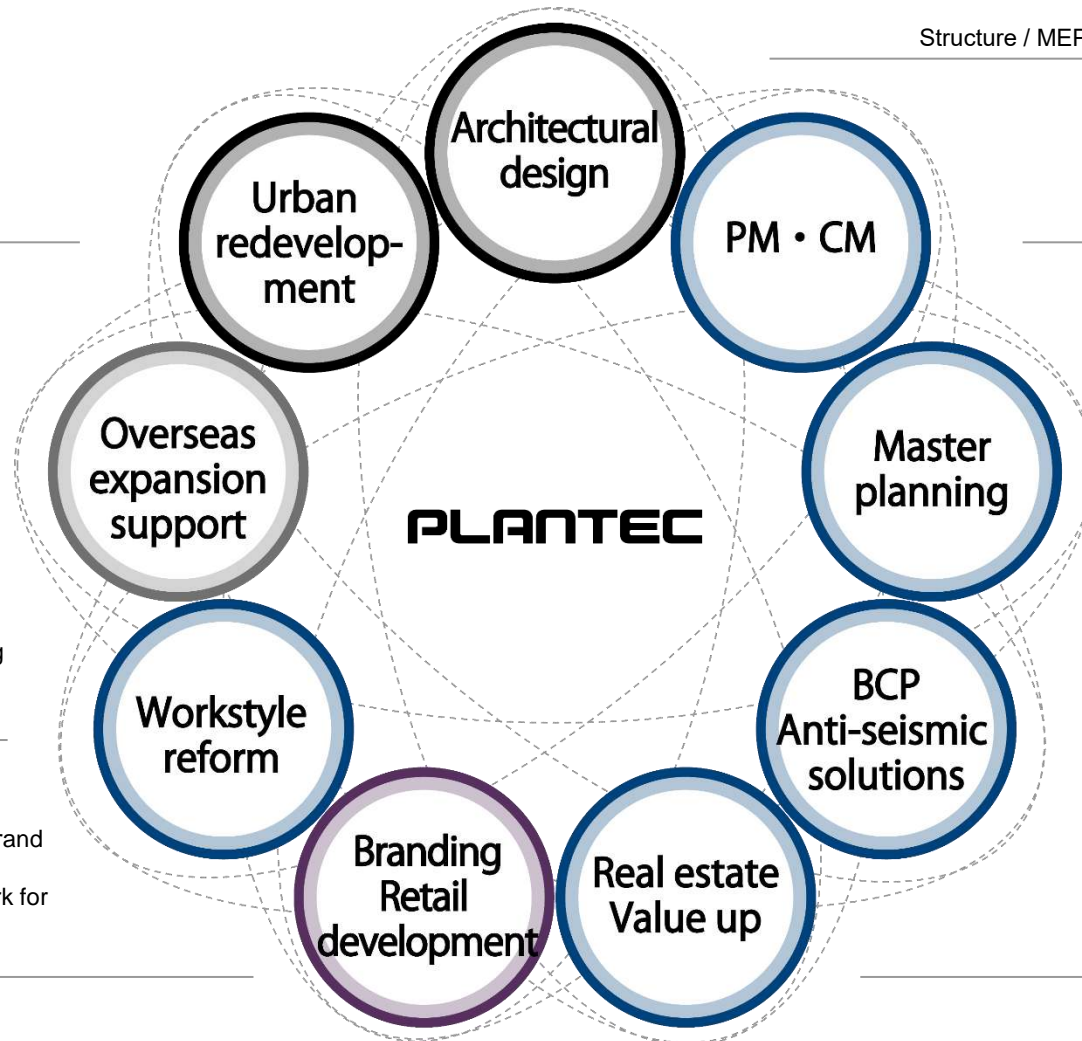
Solution × Design  
Structure / MEP / Interior design / Feasibility studies

Capitalizing on the city's potential

Japanese quality construction supervision

Workplace and workstyle planning  
Optimization of work processes  
DX introduction support

Creating a framework for a new brand development  
Creating a standardized framework for multiple projects  
CG / Movie / Website design



Project management  
Construction management

Total optimization solutions  
Restructuring manufacturing bases

Risk management  
Energy management

Renewal / Renovation / Conversion

PJ2023

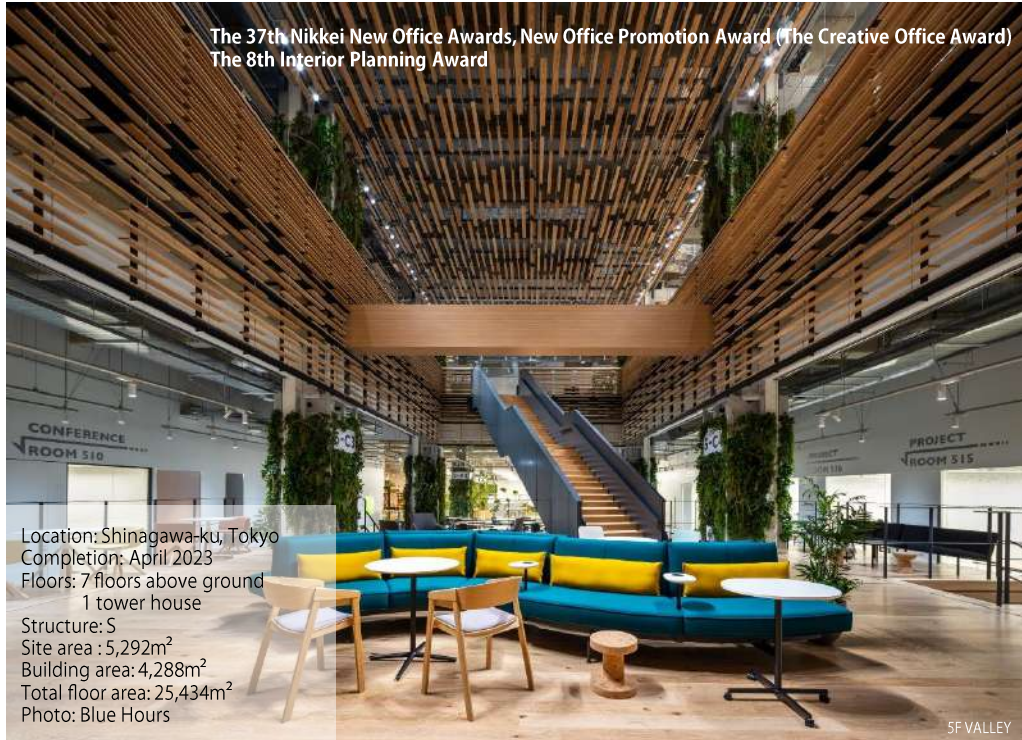
# Office Space Utilizing Warehouse to Promote Innovation

PJ2023

## Net One Systems innovation center netone valley

A workplace where people, information, and technology converge

| Office

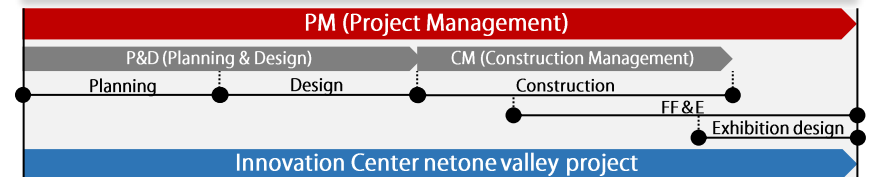


### Integrated logistics center and office space utilizing warehouse space

A new warehouse was planned in the logistics hub of Katsushima, Shinagawa City, initiating a project to integrate office and logistics functions seamlessly. "This innovation center maximizes the warehouse space with the 1st to 4th floors dedicated to logistics and testing, while the 5th to 7th floors as offices with a vast space, 100m east to west, 40m north to south, and a 5.5m ceiling height. The "valley" connecting the 5th and 6th floors at the center of the office induces communication and innovation by expanding the flow of people through the atrium. In contrast to simple warehouse space, the 5th floor "PARK" and other office areas feature a large amount of greenery, lighting that changes with time, and environmental music to create an environment that inspires new ideas." The 7th floor holds the VIEW LOUNGE for internal and external meetings and exchanges, a multi-purpose area for various events, and a meditation space, realizing an environment for creating new value.

- ▶ Reducing rent and streamlining functions
- ▶ Fostering internal exchanges and driving open innovation both within and beyond the company

### Comprehensive support for planning, interior design, CM, FF&E, and exhibition design



- ▶ Prompt communication with management and high-quality workflow

### Adopting state-of-the-art digital design

At the reception entrance, we created signage featuring the seasonal scenes to welcome visitors, along with a showcase to display the latest technology. In addition, a video highlighting the Innovation Center "netone" was produced.

- ▶ Strengthening corporate branding





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# Environmentally Conscious Smart Building with Cutting-Edge Technology

## Takamatsu Construction Group Tokyo Head Office Building

A new construction project for the Takamatsu Construction Group Tokyo Head Office Building, led by Takamatsu Construction, Asunaro Aoki Construction, and others



### Utilizing the integral design system to maximize the floor area ratio

A pedestrian walkway and open space were developed around the site's perimeter, featuring an 8m-high pilotis space facing the intersection.

- ▶ **Creating a spacious area around the intersection, with consideration for the pedestrians' safety**

### Adopting Japan's first equipment-integrated double-skin curtain wall

- The building's smooth, streamlined exterior design is achieved with frameless, high-transparency glass, which enhances the sense of transparency.
- High thermal and sound insulation performance (equivalent to T-4 grade) creates a comfortable working environment.
- The building's smooth, streamlined exterior design is achieved with frameless, high-transparency glass, which enhances the sense of transparency. Situated at Daiichi Keihin and Route 130 intersection, the building is visible from both JR and Monorail lines, fulfilling the client's vision for an aesthetically pleasing and transparent office.

- ▶ **Realization of an office that integrates functionality and aesthetics**

A compact facility-integrated system with a thickness of 210mm, incorporating the blinds themselves and motors



### A structural plan utilizing the existing underground frame

A vibration-control structure for a high-rise building can be achieved by utilizing the existing basement frame without pile work. This approach also contributes to cost reduction and minimizes vibration, noise, and waste generated by demolition, thereby reducing environmental impact. In addition, the balanced arrangement of vibration control dampers around the core creates a column-free office space.

- ▶ **Cost- and environmentally-conscious seismic reinforcement**



Large signage visible from the street to promote corporate messaging



Flexible, column-free office space

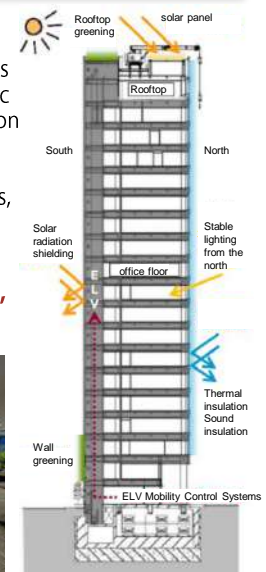


Reception room overlooking Tokyo Tower and Tokyo Bay

### Introduction of advanced technology

Solar panels installed on the rooftop display the daily electricity generation on a monitor. Additionally, placing solar panels on outdoor units improves air conditioning efficiency. An automatic lighting control system was installed in conjunction with motion sensors and a security system based on time schedules and usage scenarios. A control system that interlocks elevators and security gates, directing users to designated elevators.

- ▶ **Creation of a smart building equipped with solar panels, lighting, elevator control systems, and more**



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# Stay-and-go Commercial Complex in the Ginza Corridor District

## GRANBELL SQUARE

Aiming to become Ginza's premier "stay-and-go excitement creation center," this new commercial complex

| Commercial



Location: Chuo-ku, Tokyo  
Completion: December 2022  
Floors: 10 aboveground,  
3 belowground  
Structure: S, SRC  
Site area: 1,173.78m<sup>2</sup>  
Building area: 1,027.44m<sup>2</sup>  
Total floor area: 10,789.52m<sup>2</sup>  
Photo: Spiral

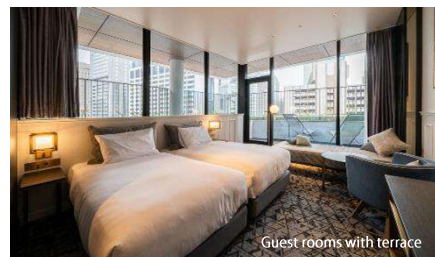
Facade (west side)

### The flagship of GRANBELL HOTEL

- The front lobby is on the 5th floor with a terrace surrounded by greenery and an open lobby space with lighting on both sides.
- The interior design incorporates Showa Modern elements and features luxurious materials, such as lighting and faucet fixtures that blend classic and modern styles.



Front lobby



Guest rooms with terrace

- ▶ Providing a high-quality, comfortable hotel space befitting Ginza

### Structural planning to meet the volume requirements for each intended use

#### 10th floor (rooftop restaurant)

An external terrace is provided to maximize seating capacity. It partially protrudes from the hotel floor, impacting the exterior design and contributing to its presence as a landmark.

#### 5th to 9th floors (Hotel)

Unlike the 1st to 4th floors, which were planned to maximize the floor area, the walls on the upper floors are set back from the lower floors to arrange guest rooms efficiently. The columns are flattened to reduce their presence and centrally placed between guest rooms to achieve the same horizontal continuous windows as the lower floors, creating a unified facade for the entire building.

#### B3F to 4F (spa, nightclub, restaurants)

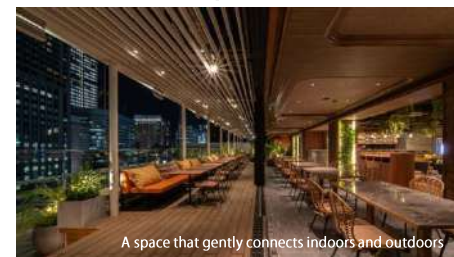
A wide-span structure was adopted to create an 18m x 12m atrium and a maximum 27m x 17m column-free space on the B2F, where the nightclub is located. The 1st through 4th floors feature 19m-wide spans that allow flexible retail layouts. Part of the existing basement frame was reused to reduce costs and shorten the construction period.

- ▶ Increased profitability by maximizing floor space
- ▶ Reduction of cost and construction time by utilizing the existing basement frame



### Roof-top restaurant KIYO GINZA

- Large horizontal sliding sash windows seamlessly connect the indoor and outdoor areas, creating a sense of openness.
- The terrace seating area, approximately 300m<sup>2</sup>, which boasts the same size as the indoor seating area, is furnished with a variety of greenery, creating a resort-like urban oasis in the center of the bustling corridor district.



A space that gently connects indoors and outdoors



Main Dining Space

- ▶ Open space, which is rare in Ginza, enhances the facility's value

# Grand Design Proposal as Overall Optimization Including the Adjacent Existing Plant

**Welfare Building at Higashi-Ogaki Plant of Pacific Industrial Co., Ltd.**

Grand design and construction of a new welfare building for the expansion of an automobile parts manufacturer's plant

| Factory



Exterior view of the welfare building (center) and the new plant (right)

Location: Ogaki-city, Gifu  
 Completion: Oct. 2023  
 Floors: 2 aboveground  
 Structure: S  
 Site area: 90,749.96㎡  
 Building area: 1,865.44㎡  
 Total floor area: 3,242.76㎡  
 Photo: SS Co., Ltd

## Unified overall design and symbolic design as a central hub

The planned welfare building, new factory, and research building on the new site were designed to have continuity with unified height and a common design motif featuring a horizontal white band to establish a cohesive brand image. While fostering this sense of unity, the welfare building, which will serve as the hub of the entire site, incorporates a horizontal white band and diagonal lines for a symbolic design.

The cafeteria on the 2nd floor of the welfare building was designed as a bright, open, and sophisticated space that provides comfort to the employees using the facility.

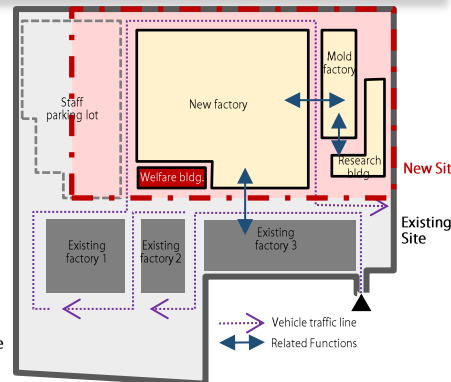


- ▶ **Enhancing corporate brand power**
- Improvement of employee satisfaction and recruiting effectiveness**

## Grand design considering the integrated use of the existing factory site and the new site

During a project to expand the plant and build a new plant on the adjacent site, the client requested a new welfare building to enhance the manufacturing office functions and welfare facilities, including a medical area, a store, and a cafeteria. As a result, a plan was developed to build a new welfare building.

To enhance employee convenience, the welfare building was centrally located on the site for easy access from each plant, optimizing lunch and break times and strengthening its role as the hub of the manufacturing office.



- ▶ **Enhancing employee convenience and site functionality**

\*Basic design of the research building, and design and supervision of the welfare building Site image

## Disaster prevention base for the entire Higashi Ogaki Plant

The welfare building features spacious areas, including the cafeteria, and is equipped with a doctor's office. It is also planned to serve as an evacuation site for employees in the event of a disaster. The visitor area on the 1st floor is envisioned as a disaster prevention base, while the cafeteria and multipurpose space on the 2nd floor will serve as an evacuation site.

As part of its BCP measures, the building is equipped with a private power generator and can also utilize an external power supply vehicle to ensure power availability.



- ▶ **Ensuring employee safety**

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# Sustainable next-generation office in harmony with the community and nature

Dai-Dan Hokuriku Branch

Reconstruction project as a resilient response to aging buildings in Kanazawa, a city with a traditional townscape

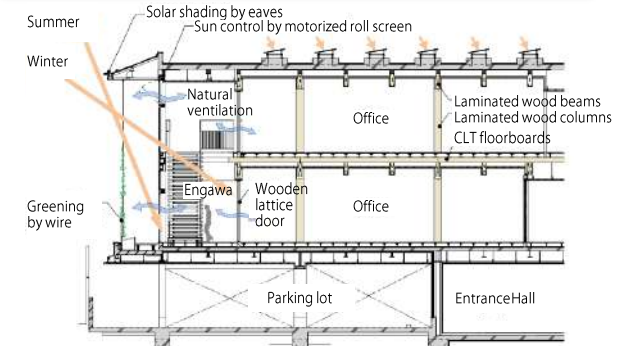
| Office

PJ2022

The 36th Nikkei New Office Award (Chubu New Office Encouragement Award)  
 The 42nd Ishikawa Architectural Award (Honorable Mention)  
 The 29th Ishikawa Landscape Grand Prize (Ishikawa Landscape Award)  
 The 45th Kanazawa Urban Beauty Culture Award  
 The 17th Wood Architecture Award (Selection Committee's Special Prize)  
 Wood Design Award 2023  
 The 22nd Environment and Equipment Design Award, Honorable Mention  
 The 35th Ishikawa Advertising Landscape Award (Ishikawa Outdoor Advertisers Association Award)



## Efforts to Contribute to a Sustainable Society



North-south cross section, scale 1:200

Introducing technologies that contribute to decarbonization, better working environment, and resilience. The building achieved ZEB Ready through the use of CLT and laminated wood for part of the structure to reduce CO<sub>2</sub> emissions during construction as well as effective energy management and has also acquired the CASBEE SWO (Smart Wellness Office) S rank, contributing to a sustainable society.

► **ZEB Ready & CASBEE SWO  
 acquisition achieved**



## Consideration for traditional townscape

Facing Hyakumangoku Street and close to the Preservation District for Groups of Traditional Buildings, the exterior was planned to inherit the local character.

- The height of the building was kept low.
- Low brightness and saturation of exterior materials
- Finishing materials with texture were used.

When night falls, the lighting is controlled in phases to create an atmosphere of the traditional soft light of "andon".

► **Exterior design compatible with Kanazawa's urban landscape**



## Construction of contemporary Engawa, a veranda space



The Engawa is reinterpreted as a space that performs modern functions, such as using natural energy and natural ventilation to address global warming and climate change, and to reduce environmental impact. A vaulted porch around the perimeter of the office reduces the heat load in the rooms and contributes to more active staff communication as a comfortable space with natural ventilation. The workspace is designed to accommodate "activity-based working".

► **Creating a comfortable working environment in harmony with nature**

PJ2022

# First ZEB certification for a research building of a national university

## National University Corporation Osaka University, Pharmacy Building No.4

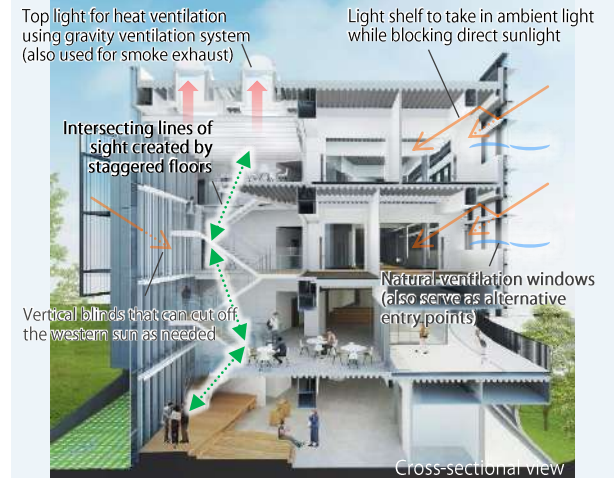
Project funded by donations to commemorate the 90th anniversary of Osaka University and the 100th anniversary of Osaka University of Foreign Studies.

| Education

PJ2022



Location: Suita city, Osaka  
Completion: January 2022  
Floors: 4 above ground  
Structure: Steel  
Site area: 994,411.65㎡  
Building area: 1,075.28㎡  
Total floor area: 3,389.27㎡  
Photo: SS Co., Ltd



### Inducing cross-innovation

The concept is a future-oriented space where knowledge and encounters merge and create new innovations. The laboratories on the 3rd and 4th floors are designed with the flexibility to accommodate everything from open laboratories to special laboratories.

- ▶ **Enhancing intellectual productivity by stimulating interaction**
- ▶ **Creation of a highly flexible and functional space**

### Exterior design in harmony with the external environment

The east facade of the building is clad with a curtain wall to add transparency to the exterior design along with a clear impression of the building configuration. The west side with a mechanical balcony is covered with perforated folded panels to block the western sun while concealing the view from the residential area. Part of the west facade is a transparent atrium space designed to embrace a preserved camphor tree.

- ▶ **Clear building composition with glass facade**
- ▶ **Consideration for the neighborhood and surrounding area**

### Promotion of environmental friendliness and energy conservation

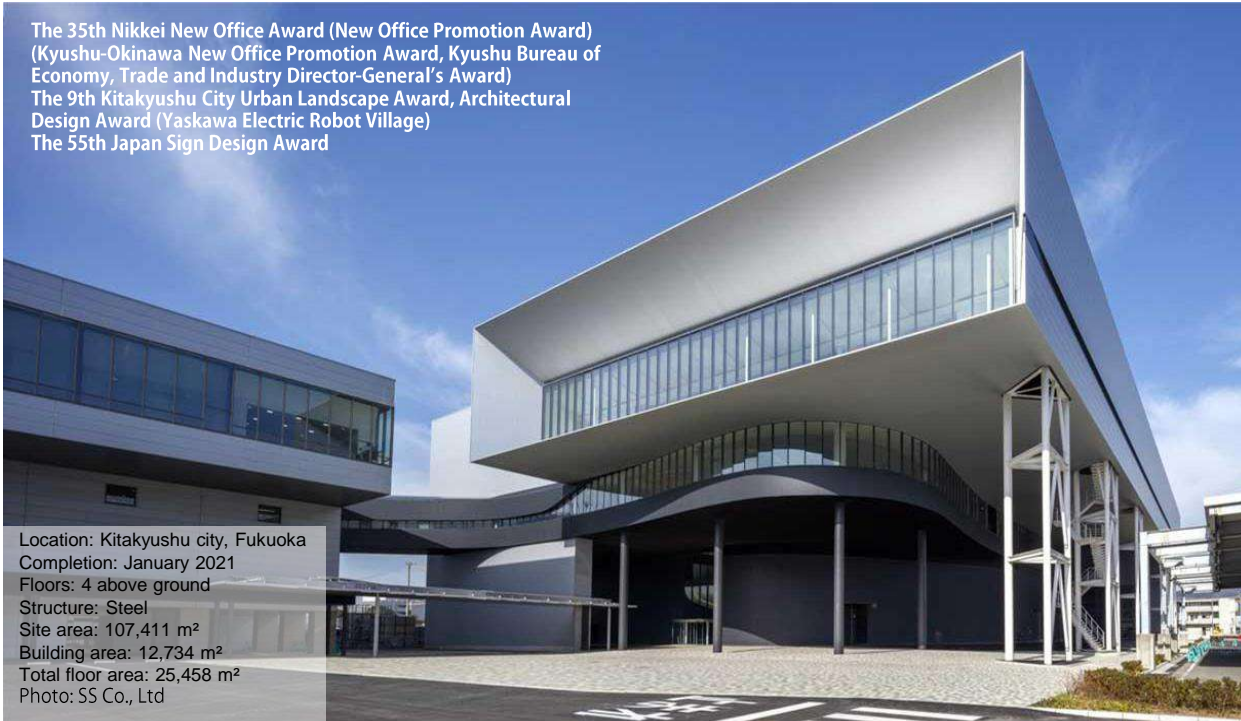
Low-E double-glazing glass was used to reduce the impact from the exterior skin. Energy consumption was reduced by 51% according to the BELS by actively adopting energy-saving methods, such as selecting high-efficiency air conditioners, LED lighting, and lighting controls. In October 2021, the building was certified as ZEB Ready, which means that the annual primary energy balance consumed by the building is close to zero.

- ▶ **ZEB Ready certification was achieved**



## YASKAWA Technology Center (YTC) | R&D

The 35th Nikkei New Office Award (New Office Promotion Award)  
 (Kyushu-Okinawa New Office Promotion Award, Kyushu Bureau of  
 Economy, Trade and Industry Director-General's Award)  
 The 9th Kitakyushu City Urban Landscape Award, Architectural  
 Design Award (Yaskawa Electric Robot Village)  
 The 55th Japan Sign Design Award

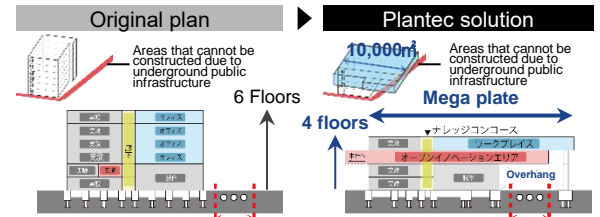


Location: Kitakyushu city, Fukuoka  
 Completion: January 2021  
 Floors: 4 above ground  
 Structure: Steel  
 Site area: 107,411 m<sup>2</sup>  
 Building area: 12,734 m<sup>2</sup>  
 Total floor area: 25,458 m<sup>2</sup>  
 Photo: SS Co., Ltd

### Mega plate

To maximize floor space while following the site's legal constraints, we designed an overhanging structure, a mega plate, housing all research-related programs, above the unbuildable area.

#### ▶ Realizing an ideal environment for innovation



### Workplace

The office space is organized with flexible modules instead of fixed walls to increase spatial adaptability for various types of research, workflows and workstyles.

#### ▶ Promoting rapid decision-making and integrated development

### Knowledge concourse

The concourse located in the center of each floor provides visualized information such as project status, benchmarks and objectives. It acts as a place for chance encounters and interactions between departments.

#### ▶ Communal space that connects ideas between researchers

### Open innovation area

The Innovation Hall is a space for exhibitions that effectively convey YTC's philosophy, history, and technologies, and a place to promote new collaborative projects with business partners.

#### ▶ Strengthening internal and external collaborations and development efforts

**YASKAWA**

### Yaskawa Group x Open Innovation

Technology hub for rapid development of the best products

Development process integration

Knowledge aggregation and creation

Creation of innovative technology

### PLANTEC Solution

- Design and supervision
- Workplace consulting
- FFE support
- Exhibition planning and production
- Construction \*

\* Shimizu & Plantec Specified Construction Community (as a joint management community)

**EDGE Series**

A sustainable business model improves profitability by renewing the image with a limited budget.

| Office

**EDGE Yodoyabashi**

Location: Osaka city, Osaka  
 Floors: 10 aboveground  
       1 belowground  
 Structure: SRC  
 Completion: 1989  
 Renewal: June 2021  
 Total floor area: 7,282m<sup>2</sup>



Before

**EDGE Nihonbashil Kakigaracho**

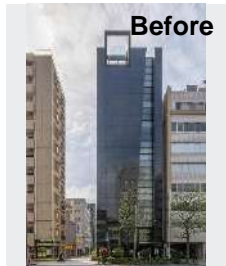
Location: Chuo ku, Tokyo  
 Floors: 10 aboveground, 1 belowground  
 Structure: SRC  
 Completion: 1990  
 Renewal: September 2021  
 Total floor area: 1,925.41m<sup>2</sup>



Before

**EDGE Suitengu**

Location: Chuo ku, Tokyo  
 Floors: 10 aboveground  
       1 belowground  
 Structure: SRC  
 Completion: 1990  
 Renewal: September 2021  
 Total floor area: 4,399.77m<sup>2</sup>



Before

**EDGE Shiba 4\***

Location: Minato ku, Tokyo  
 Floors: 10 aboveground  
       1 belowground  
 Structure: RC  
 Completion: 1988  
 Renewal: February 2021  
 Total floor area: 5,569.59m<sup>2</sup>



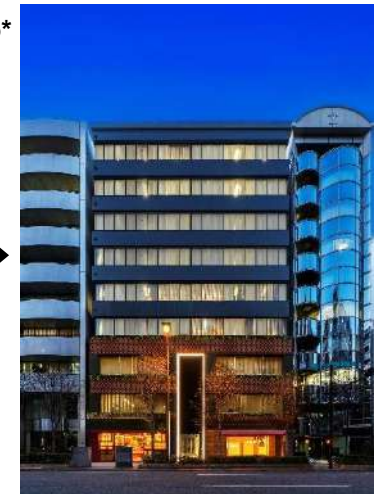
Before

**EDGE Kodenmacho\***

Location: Chuo ku, Tokyo  
 Floors: 9 aboveground  
       1 belowground  
 Structure: SRC  
 Completion: 1983  
 Renewal: January 2021  
 Total floor area: 4,759.67m<sup>2</sup>



Before

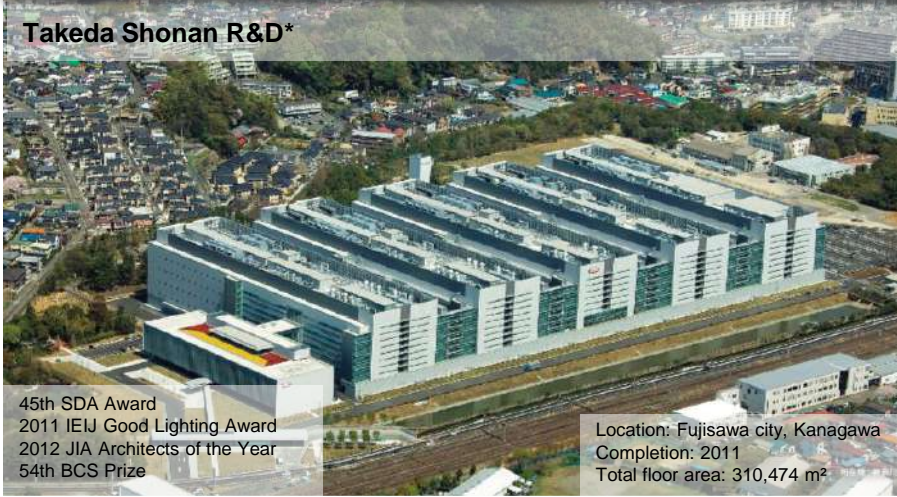


Architectural design

# Solution × Design

## Laboratory

### Takeda Shonan R&D\*



45th SDA Award  
2011 IEIJ Good Lighting Award  
2012 JIA Architects of the Year  
54th BCS Prize

Location: Fujisawa city, Kanagawa  
Completion: 2011  
Total floor area: 310,474 m<sup>2</sup>

### TOYOTA MOTOR Powertrain Joint Development Facility\*



Location: Toyota city, Aichi  
Completion: 2013  
Total floor area: 100,000 m<sup>2</sup>

### Nissan Global Design Center\*



Location: Atsugi city, Kanagawa  
Completion: 2006

### ARKRAY Kyoto Laboratory\*



2012 JIA Architects of the Year

Location: Kyoto city, Kyoto  
Completion: 2010  
Total floor area: 16,743m<sup>2</sup>

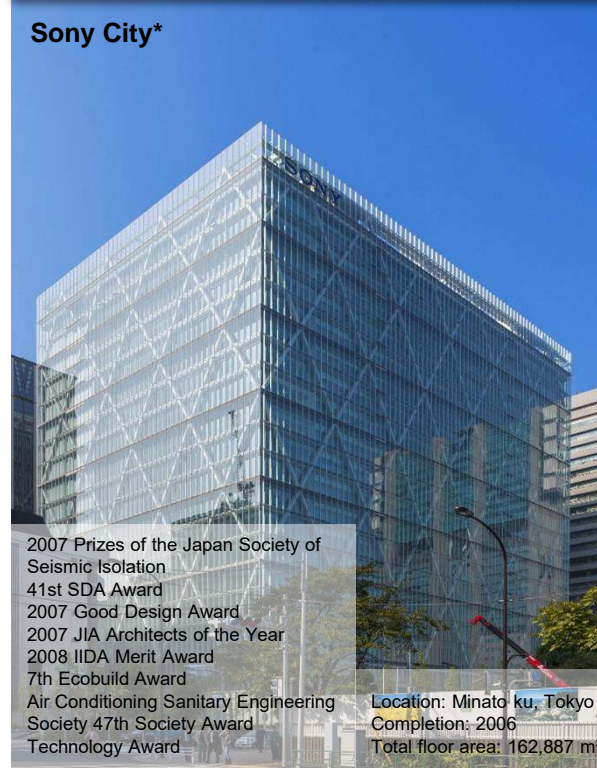
### LIXIL Housing Technology R&D Center\*



Location: Noda city, Chiba  
Completion: 2017  
Total floor area: 4,400 m<sup>2</sup>

## Office

### Sony City\*



2007 Prizes of the Japan Society of Seismic Isolation  
41st SDA Award  
2007 Good Design Award  
2007 JIA Architects of the Year  
2008 IIDA Merit Award  
7th Ecobuild Award  
Air Conditioning Sanitary Engineering Society 47th Society Award  
Technology Award

Location: Minato ku, Tokyo  
Completion: 2006  
Total floor area: 162,887 m<sup>2</sup>

### FRAME NIHONBASHI\*



Location: Chuo ku, Tokyo  
Completion: 2020  
Total floor area: 4,706 m<sup>2</sup>

### Credit Saison Ubiquitous\*



2008 AJJ Selected Architectural Designs  
Location: Nakano ku, Tokyo  
Completion: 2004

### TERAL Head Office\*



Location: Fukuyama city, Hiroshima  
Completion: 2018  
Total floor area: 3,001 m<sup>2</sup>

Air Conditioning Sanitary Engineering Society 35th Promotion Award Technology Promotion Award \*Reduced primary energy consumption by 78% and realized "Nearly ZEB"

### Moranbong Head Office\*



Location: Fuchu city, Tokyo  
Completion: 2018  
Total floor area: 3,761 m<sup>2</sup>

\*Project by the former Planteq, whose business was transferred to Plantec, inc. following a corporate split on June 1, 2021.



Architectural design

# Solution × Design

## Factory

**STANLEY ELECTRIC Hamamatsu Factory\***



Location: Hamamatsu city, Shizuoka  
 Completion: 2004  
 Total floor area: 24,033m<sup>2</sup>

**Maruwa Electronic & Chemical Main Factory\***



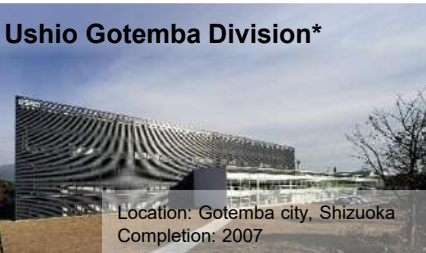
Location: Toyota city, Aichi  
 Completion: 2013年  
 Total floor area: 16,695m<sup>2</sup>

**Kowa Company Fuji Factory Canteen\***



Location: Fuji city, Shizuoka  
 Completion: 2005

**Ushio Gotemba Division\***



Location: Gotemba city, Shizuoka  
 Completion: 2007

**Fuji Precision Toyokawa Factory\***



Location: Toyokawa city, Aichi  
 Completion: 2017  
 Total floor area: 5,595m<sup>2</sup>

## Logistics

**Yamato Transport Osaka Main Branch\***



Location: Osaka city, Osaka  
 Completion: 2007  
 Total floor area: 58,636 m<sup>2</sup>

**Kowa Company Toubu Logistics Center\***



Location: Kazo city, Saitama  
 Completion: 2012

**STANLEY ELECTRIC Okazaki Factory\***



Location: Okazaki shi, Aichi  
 Completion: 2012  
 Total floor area: 13,671m<sup>2</sup>

## Data Center / Warehouse

**QTnet Service Operations Center\***



Completion: 2015年

**The Sumitomo Warehouse Hanyu Archives Center 2\***



Location: Hanyu city, Saitama  
 Completion: 2012  
 Total floor area: 24,380m<sup>2</sup>

\*Project by the former Planteq, whose business was transferred to Plantec, inc. following a corporate split on June 1, 2021.

# Architectural design

# Solution x Design

## Commercial

### Tamagawa Takashimaya S.C. South Building\*



Location: Setagaya ku, Tokyo  
Completion: 2003  
Total floor area: 28,356m<sup>2</sup>

2007 Good Design Award

### La Porte Shinsaibashi\*



Location: Osaka city, Osaka  
Completion: 2007  
Total floor area: 3,898m<sup>2</sup>

2010 AJJ Selected Architectural Designs  
2009 JIA Architects of the Year

### BRANCH Sendai\*



Location: Sendai city, Miyagi  
Completion: 2018/2019  
Total floor area: 5,230m<sup>2</sup> / 16,131m<sup>2</sup>

2020 Good Design Award

## Hotel

### remm plus GINZA\*



Location: Chuo ku, Tokyo  
Completion: 2019  
Total floor area: 8,432m<sup>2</sup>

### CROSS HOTEL OSAKA\*



Location: Osaka city, Osaka  
Completion: 2007  
Total floor area: 9,657m<sup>2</sup>

### Sanko Golf Club Sakakibara Onsen Course Club House Hotel\*



Location: Tsu city, Mie  
Completion: 2018  
Total floor area: 8,064m<sup>2</sup>

## Interior

### Ishikawa Hyakumangoku Monogatari Edo Honten\*



Location: Chuo ku, Tokyo  
Completion: 2014  
Total floor area: 330m<sup>2</sup>

2015 DSA Design Award

### Takara 18 building\*



Location: Nagoya city, Aichi  
Completion: 2019  
Total floor area: 5,361m<sup>2</sup>

## Training

### Suntory Training Center Yume Tamago\*



Location: Kawasaki city, Kanagawa  
Completion: 2005年  
Total floor area: 5,992m<sup>2</sup>

2007 AIJ Selected Architectural Designs

## Guest House

### CYPRESS Guest House\*



Location: Tanba city, Hyogo  
Completion: 2015  
Total floor area: 722m<sup>2</sup>

\*Project by the former Planteq, whose business was transferred to Plantec, inc. following a corporate split on June 1, 2021.

Architectural design

# Solution × Design

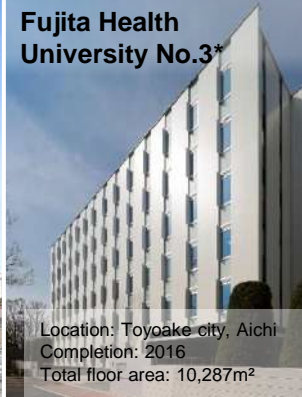
## Education

**TSUJI Culinary Institute, TSUJI Institute of Patisserie / Ecole TSUJI Osaka\***



Location: Osaka city, Osaka  
Completion: 2015  
Total floor area: 10,466m<sup>2</sup> / 3,031m<sup>2</sup>

**Fujita Health University No.3\***



Location: Toyoake city, Aichi  
Completion: 2016  
Total floor area: 10,287m<sup>2</sup>

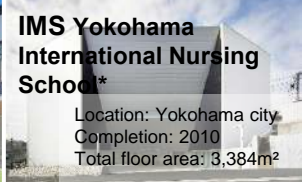
**Angel Kindergarten\***



2013 JIA Architects of the Year

Location: Iyo gun, Ehime  
Completion: 2012  
Total floor area: 3,869m<sup>2</sup>

**IMS Yokohama International Nursing School\***



Location: Yokohama city  
Completion: 2010  
Total floor area: 3,384m<sup>2</sup>

## Culture/ Sports

**FUJIYAMA MUSEUM\***



Location: Fujiyoshida city, Yamanashi  
Completion: 2003  
Total floor area: 2,460m<sup>2</sup>

**Kikkoman Goyogura\***



2011 Good Design Award  
2011 JIA Architects of the Year

Location: Noda city, Chiba  
Completion: 2011  
Total floor area: 469m<sup>2</sup>

**Ishiuchi Maruyama Resort Center\***



2019 Kukan Design Award (Longlist)

Location: Minamiuonuma city, Nigata  
Completion: 2018  
Total floor area: 933m<sup>2</sup>

## Hospital/ Welfare

**Fujita Health University Okazaki Medical Center\***



Location: Okazaki city, Aichi  
Completion: 2020  
Total floor area: 37,673m<sup>2</sup>  
Photographer: Kenya Chiba

**Fujita Health University Hospital B building\***



Location: Toyoake city, Aichi  
Completion: 2017  
Total floor area: 31,776m<sup>2</sup>

**Fujita Health University Nanakuri Memorial Hospital\***



Location: Tsu city, Mie  
Completion: 2017年  
Total floor area: 879m<sup>2</sup>

**Fujita Health University Bantane Hospital\***



Location: Nagoya  
Completion: 2016

**ARIA Futakotamagawa\***



Location: Setagaya ku, Tokyo  
Completion: 2007  
Total floor area: 2,039m<sup>2</sup>

**IMS Memorial Hospital\***



Location: Itabashi ku, Tokyo  
Completion: 2004  
Total floor area: 3,046m<sup>2</sup>

\*Project by the former Planteq, whose business was transferred to Plantec, inc. following a corporate split on June 1, 2021.

## Nihonbashi 2 chome Project\*

Preservation and utilization of important cultural properties / Investing in the future of the city



2020 Good Design Award Best 100  
61th BCS Prize  
JIA Architects of the Year 2020  
31st BELCA Award 2021  
2021 Cityscape Grand Prize (Urban space design)  
AIA Japan Design Award (Shortlisted Project 2021)  
47th Tokyo Architecture Award

Location: Chuo ku, Tokyo  
Completion: 2018  
Total floor area: 77,977 m<sup>2</sup>

## Sapporo S2 W3 SW district Project

The first shopping center in Sapporo with residential floors and direct access to the subway system



Location: Sapporo city, Hokkaido  
Completion: 2023  
Total floor area: 43,566 m<sup>2</sup>

## Suehiromachi 1 chome Project

Revitalizing the area around JR Oita Station



Location: Oita city, Oita  
To be completed: 2026  
Phase: Detail design

## Binh Duong SORA Area C19 Project

Urban development project in Binh Duong Province



Location: Binh Duong, Vietnam  
Completion: 2023  
Total floor area: Approx. 21,500m<sup>2</sup>

## Starlake Urban Complex Project

Complex development of high-quality shopping center and high-grade offices



Location: Hanoi, Vietnam  
Schematic Design completed: 2021  
Phase: Basic design

\*Project by the former Planteq, whose business was transferred to Plantec, inc. following a corporate split on June 1, 2021.

## Vietnam

Promoting the identities of Japanese companies

### Acecook Vietnam Head Office

| Office



Location: Ho Chi Minh, Viet Nam  
Completion: 2018  
Total floor area: 11,433m<sup>2</sup>

### Becamex Tokyu SORA Gardens SC

| Commercial



Location: Binh Duong, Viet Nam  
Completion: 2023  
Total floor area: 19,425.00 m<sup>2</sup>

PLANTEC ARCHITECTS COMPANY LIMITED

#### Ho Chi Minh City Office

Founded : October 2013  
Employees : 16 members

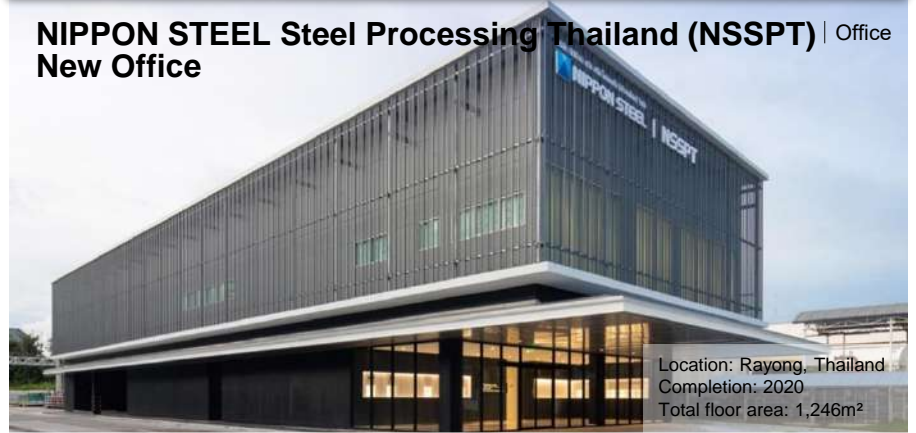
#### Hanoi Office

Founded : November 2014  
Employees : 4 members

## Thailand

Strengthening the branding of Japanese company through product marketing

### NIPPON STEEL Steel Processing Thailand (NSSPT) | Office New Office



Location: Rayong, Thailand  
Completion: 2020  
Total floor area: 1,246m<sup>2</sup>

### IJTT Thailand New Factory

| Factory



Location: Chonburi, Thailand  
Completion: 2021  
Total floor area: 19,193.36m<sup>2</sup>

PLANTEC ARCHITECTS LTD.

#### Bangkok Office

Founded : April 2012  
Employees : 14 members

\* Employees : as of October 2024

# Creating an environment that enhances employees' sense of belonging and attracts top talent

## Cafeteria

typical employee cafeteria in Vietnam



IJTT Thailand New Factory



Location: Chonburi, Thailand  
Completion: 2021

NIPPON STEEL Steel Processing Thailand (NSSPT) New Office



Location: Rayong, Thailand  
Completion: 2020



MARUBENI KRAFT of ASIA Project



Location: Ba Ria - Vung Tau, Viet Nam  
Completion: 2020

TOYOTA Canteen Design Project



Location: Hanoi, Viet Nam  
Completion: 2016

## Toilet

DENSO Toilet Renovation



Location: Hanoi, Viet Nam  
Completion: 2017

IJTT Thailand New Factory



Location: Chonburi, Thailand  
Completion: 2021

<b>Founded</b>	April 11, 1985	
<b>Established</b>	December 1, 2020 (Business started on June 1, 2021)	
<b>Capital</b>	30,000,000 JPY	
<b>Business Activities</b>	<ol style="list-style-type: none"> <li>1. Consulting for urban planning</li> <li>2. Architectural design, supervisory work and construction</li> <li>3. Project management</li> <li>4. Construction management</li> <li>5. Facility management</li> <li>6. Interior design</li> <li>7. Consulting for facility planning</li> <li>8. Import, export and sales of architecture material, interior furnishing, lighting fixture and kitchen equipment</li> <li>9. Sales transaction, leasing, intermediary and management of real estate</li> <li>10. Planning, development, design, production and management of digital contents</li> <li>11. Planning and management of events and exhibitions</li> <li>12. Other ancillary business related to the foregoing items</li> </ol>	
<b>Board Members</b>	President Naoyuki Koyama Director Noboru Kishida Director Katsuaki Watanabe Auditor Koichi Uehira Principal Designer Kazuhiro Aihara Executive Advisor Hideo Osawa Senior Executive Officer Tomohiko Aoyagi Executive Officer Masato Aoki Mitsuru Idoi Yasuyuki Ogawa Yuichi Kaneko Seiji Kuwabara Ryota Shimizu Hiroshi Shimomura	Hideyuki Yokoya Akimitsu Takashima Asako Kondoh Fumihiko Nishitani Akio Chatani Kiyoshi Tsuchiya Hiroyuki Tsurumi Jiro Miyata Gensho Miyamoto Asako Wakuta

<b>Locations</b>	Tokyo Office 6F Kioicho Park Bldg., 3-6 Kioi-cho, Chiyoda-ku, Tokyo, 102-0094, Japan TEL +81-3-3237-6857 Osaka Office 2F Nikken Bldg., 2-1-9 Itachibori, Nishi-ku, Osaka, 550-0012, Japan TEL +81-6-6535-8120 Nagoya Office 10F POLA Nagoya B-bldg. , 2-9-26 Sakae, Naka-ku, Nagoya, Aichi, 460-0008, Japan TEL +81-52-855-3177 Sendai Office 1F 3-10-11 Chuo, Aoba-ku, Sendai, Miyagi, 980-0021, Japan Fukuoka Office 8F KDX Hakata Minami Bldg., 1-3-11 Hakataeki-minami, Hakata-ku, Fukuoka, 812-0016, Japan TEL +81-92-981-2088 HCMC Office (PLANTEC ARCHITECTS COMPANY LIMITED) #905, Zen Plaza, 54-56 Nguyen Trai, District 1, Ho Chi Minh City, Vietnam Tel+84-28-3925-5842 Fax+84-28-3925-5843 Hanoi Office (PLANTEC ARCHITECTS COMPANY LIMITED) #410, Corner Stone Building, 16 Phan Chu Trinh Street, Hoan Kiem District, Hanoi, Vietnam Tel+84-24-3939-2440 Bangkok Office (PLANTEC ARCHITECTS LTD.) Sathorn Square Office Tower, unit 1907, 19th Floor, 98 North Sathorn Road, Silom Bangrak, Bangkok 10500, Thailand Tel+66-2-108-1228 Fax+66-2-108-1282
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**Employees** Japan 202, Vietnam 20, Thailand 14 (as of October 2024)

**Registered** First-class registered architect office Tokyo (No.64409) / Osaka (No. 26233)  
 ZEB (Net Zero Energy Building) Planner ZEB2021P-00044-PC

Main business partners of major projects from the past and those undertaken over the last two years (in alphabetical order)



### Office

Angelo, Gordon  
 AS ONE Corporation  
 Astellas Pharma Inc.  
 DAI-DAN CO., LTD.  
 Daiwa Office Investment Corporation  
 JR West Real Estate & Development Company  
 MIKUNI co.,Ltd.  
 N.E. CHEMCAT CORPORATION  
 Net One Systems Co., Ltd.  
 NTT Urban Development Corporation  
 Takamatsu Construction Group Co., Ltd.  
 WEST JAPAN JR BUS COMPANY

### Factory

Aoyama Seisakusho Co., Ltd.  
 ASAHI WOODTEC CORPORATION  
 DAIWA HOUSE INDUSTRY CO., LTD.  
 KCM Corporation  
 NSK-Warner K.K.  
 ORIENTAL MOTOR CO., LTD.  
 Panasonic Energy Co., Ltd.  
 Shinpo Co., Ltd.

### Commercial

HANSHIN ELECTRIC RAILWAY CO.,LTD.  
 JR West Urban Development Co., Ltd.  
 Kobe Future City Co.,Ltd.  
 kumoji Development Co.,Ltd. Corporation  
 Takashimaya Company, Limited  
 Toshin Development Co., Ltd.

### Transportation

Tokyo Monorail Co., Ltd.

### Laboratory

Calbee, Inc.  
 Furuya Metal Co.,Ltd.  
 Nitto Denko Corporation  
 Okuma Corporation  
 YASKAWA Electric Corporation

### Education

Angel Academy, Inc.  
 NUC Osaka University

### Medical

Fujita Academy  
 Medical Corporation Keiseikai  
 Sakurabashi Watanabe Hospital

### Hotel

Belluna Co., Ltd.  
 Fortress Investment Group (Japan) GK  
 FUJI KYUKO CO., LTD  
 MORI TRUST CO., LTD.

### Residential

DAIKYO INCORPORATED  
 World iCity Co., Ltd.

### Culture / Recreation

TMG Bureau of Citizens, Culture and Sports  
 TMG Bureau of Finance  
 Tokyo Metropolitan Foundation for History and Culture

### Planning / FS

AEON MALL Co., Ltd.  
 Chuo-Nittochi Group Co., Ltd.  
 Daiwa Securities Realty Co.Ltd.  
 EXEO Group, Inc.  
 Hankyu Sekkei Consultant  
 KAGOYA Holdings inc.  
 Kikkoman Corporation  
 Nipro Pharma Corporation  
 Rikkyo Educational Corporation  
 SOTETSU Urban Creates co.,LTD  
 Tokyo Tatemono Co., Ltd.  
 Yasuda Real Estate Co.,Ltd.

### Supervision

Hankyu Hanshin Properties Corp.  
 ITOCHU Property Development, Ltd.  
 Kintetsu Real Estate Co.,Ltd.  
 TOYOTA SMILE LIFE INC.

### Seismic retrofitting and diagnosis

Bushu Pharmaceuticals Ltd.  
 Chugai Pharmaceutical Co., Ltd.  
 CMIC CMO Co., Ltd.  
 Credit Saison Co., Ltd.  
 J-OIL MILLS, INC.  
 LIXIL Corporation  
 Maruwa Electronic & Chemistry Co., Ltd.  
 Ryosan Company,Limited



### Consulting

Fukuoka Financial Group, Inc.  
 Kawakin Core-Tech Co.,Ltd.  
 Nichirei Corporation  
 Starbucks Corporation  
 Sumitomo Riko Company Limited  
 Toyota Tsusho Corporation  
 YANASE & CO.,LTD.

### PM / CM

Kotobukiya Fronte Co., Ltd.  
 Sapporo Breweries Limited  
 Takeda Pharmaceutical Company Limited  
 TOKYU LAND CORPORATION  
 Toyo Tire Corporation

### Office Reorganization

Takagi Co.,Ltd.

### BPO

Hosei University  
 JICA

### Real estate brokerage

GLP Japan Inc.  
 The Bank of Iwate, Ltd.



### Content creation

AMADA CO., LTD.  
 ENEOS Corporation  
 Hanamura co.,Ltd.  
 JAPAN POST TRANSPORT Co.,Ltd.  
 Konoshima Chemical Co.,Ltd.  
 MODEC, Inc.  
 Nomura Real Estate Development Co., Ltd.  
 Primearth EV Energy Co., Ltd.  
 Prologis, Inc.  
 SUMITOMO CONSTRUCTION MACHINERY CO., LTD.  
 Yamato Scientific Co., Ltd.  
 Yorozu Corporation

### Equipment maintenance

DOME Corporation  
 Kanazawa Terminal Development Co., Ltd.  
 Kao Corporation  
 QTnet, Inc.  
 STANLEY ELECTRIC CO., LTD.  
 The Iyo Bank, Ltd.

# Main Clients (Works)





Plantec has been registered as a ZEB planner since December 24, 2021.



**PLANTEC**

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