

# PLANTEC

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

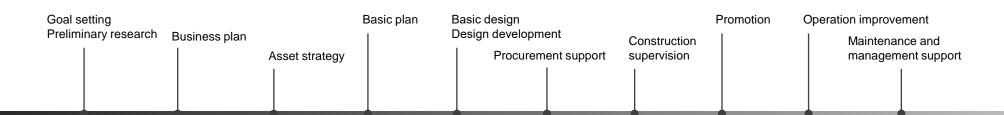
Plantec's strength comes from the wide variety of expertise covering building design, facility management, business consulting, advisory services and more.

Plantec provides not only "design" but also "solutions" that are customized to fit each









client's needs.

# Main Clients

### Manufacturing

### [Automotive products]

Aovama 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]

Furuva 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 & COLLITO. 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 Tokvo Tatemono Co., Ltd.

TOKYU I AND 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. FUJI KYUKO CO., LTD HANSHIN ELECTRIC RAILWAY CO.,LTD.

### **Telecommunications**

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

### Construction

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

### Government office • IAA

IICA

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

# Location

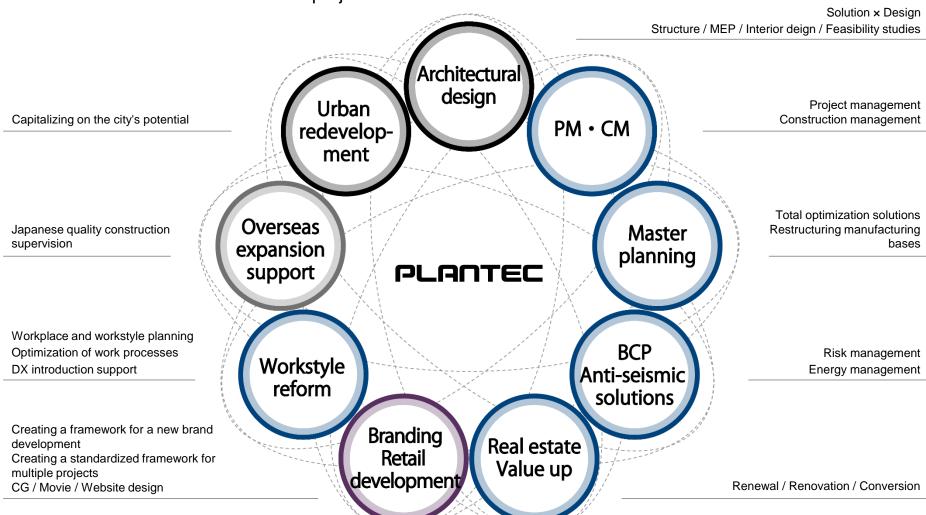
Plantec provides high-quality services to Japanese and international clients from the branch offices located in Osaka, Nagoya, Sapporo, Sendai, Fukuoka, Ho Chi Minh City, Hanoi and Bangkok.



## Menu

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.



Project File

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

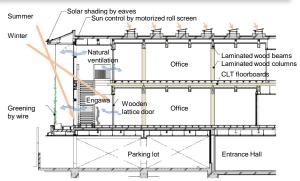
### Dai-Dan Hokuriku Branch

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

Office



### **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 CO2 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

# CASBEI

### 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

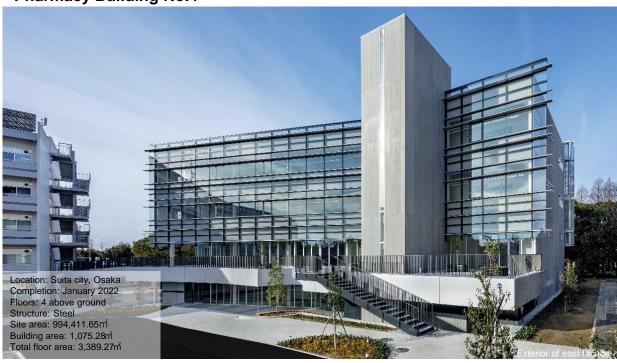
# First ZEB certification for a research building of a national university

## **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



### 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

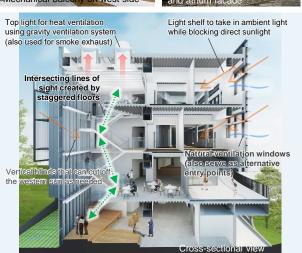
### Exterior design in harmony with the external environment

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 energysaving 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

Project File

# Bringing together expertise to support the project

## YASKAWA Technology Center (YTC)

R&D



## **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

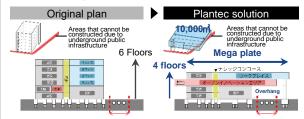
#### PLANTEC Solution

- Design and supervision
- Workplace consulting
- FFE support
- Exhibition planning and production
- Construction \*
- \* Shimizu & Plantec Specified Construction **Community** (as a joint management community)

### 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

# Utilizing existing assets & maximizing the value

### **EDGE Series**

Project File

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: 7.282m²





### **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>





### **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>





### **EDGE Shiba 4**

Location: Minato ku, Tokyo Floors: 10 aboveground 1 belowground

Structure: RC Completion: 1988 Renewal: February 2021 Total floor area: 5,569.59m²





### **EDGE Kodenmacho**

Location: Chuo ku, Tokyo Floors: 9 aboveground 1 belowground Structure: SRC Completion: 1983

Completion: 1983 Renewal: January 2021 Total floor area: 4,759.67m²





# Solution × Design

Total floor area:

3,001 m<sup>2</sup>





by 78% and realized "Nearly ZEB"

Architectural design

Completion: 2018 Total floor area: 3,761 m

# Solution × Design







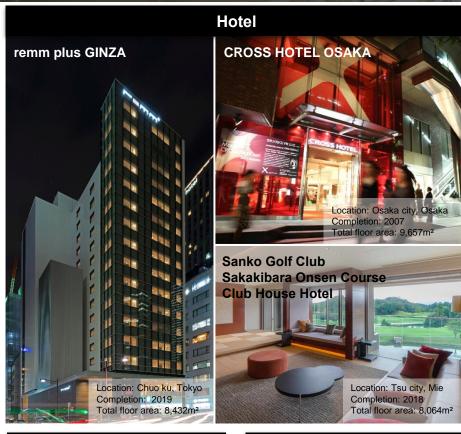


Architectural design

# Solution x Design





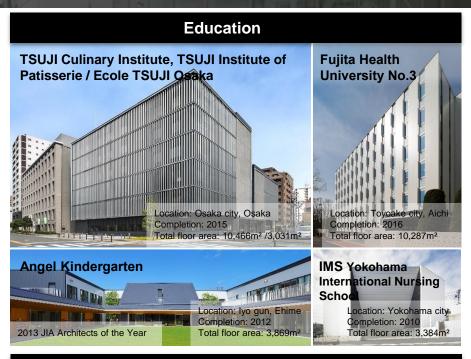






Architectural design

# Solution × Design













## **Urban Development**

# Maximizing the potential of the city

### Nihonbashi 2 chome Project

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



## Sapporo S2 W3 SW district Project

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



Suehiromachi 1 chome Project

Revitalizing the area around JR Oita Station



Binh Duong SORA Area C19 Project

Urban development project in Binh **Duong Province** 



**Starlake Urban Complex Project** 

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



Urban Developmen

# Providing Japanese quality tailored to the local area

### Vietnam

### **Acecook Vietnam Head Office**

Solution

Office







### PLANTEC ARCHITECTS COMPANY LIMITED

## Ho Chi Minh City Office

Founded : October 2013 Employees: 22 members

## Hanoi Office

Founded : November 2014 Employees: 3 members

## **Thailand**

### **NSSPT Office**

l Office

Strengthening the branding of Japanese company through product marketing







### PLANTEC ARCHITECTS LTD.

### **Bangkok Office**

Founded: April 2012 Employees: 16 members

\* Employees: as of February 2024

16

## Plantec, Inc.

### Architecture, Consulting and Creative design

**Founded** 

April 11, 1985

Established

December 1, 2020 (Business started on June 1, 2021)

Capital

30,000,000 JPY

**Business Activities** 

- 1. Consulting for urban planning
- 2. Architectural design, supervisory work and construction
- 3. Project management
- 4. Construction management
- 5. Facility management
- 6. Interior design
- 7. Consulting for facility planning
- 8. Import, export and sales of architecture material, interior furnishing, lighting fixture and kitchen equipment
- 9. Sales transaction, leasing, intermediary and management of real estate
- 10. Planning, development, design, production and management of digital contents
- 11. Planning and management of events and exhibitions
- 12. Other ancillary business related to the foregoing items

### **Board** Members

President	Naoyuki Koyama	
Director	Noboru Kishida	
Director	Katsuaki Watanabe	
Auditor	Koichi Uehira	
Principal Designer	Kazuhiro Aihara	Hideyuki Yokoya
Executive Advisor	Hideo Osawa	Akimitsu Takashima
	Katsumi Kuwabara	
Senior Executive Officer	Tomohiko Aoyagi	Asako Kondoh
	Hideki Kasahara	Fumihiro Nishitani
	Hiroaki Kiriyama	
Executive Officer	Masato Aoki	Hiroshi Shimomura
	Mitsuru lidoi	Akio Chatani
	Yasuyuki Ogawa	Kiyoshi Tsuchiya
	Yuichi Kaneko	Hiroyuki Tsurumi
	Seiji Kuwabara	Jiro Miyata
	Ryota Shimizu	Asako Wakuta

Locatiions

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

**Employees** 

Japan 195, Vietnam 25, Thailand 16 (as of February 2024)

Registerd

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)

# Main Clients (Works)



### 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

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.

# Creativity

### 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.

### **Equipment maintenance**

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

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