

THE POSSIBILITIES ARE INFINITE

FUJITSU

# FUJITSU SOLUTION SQUARE

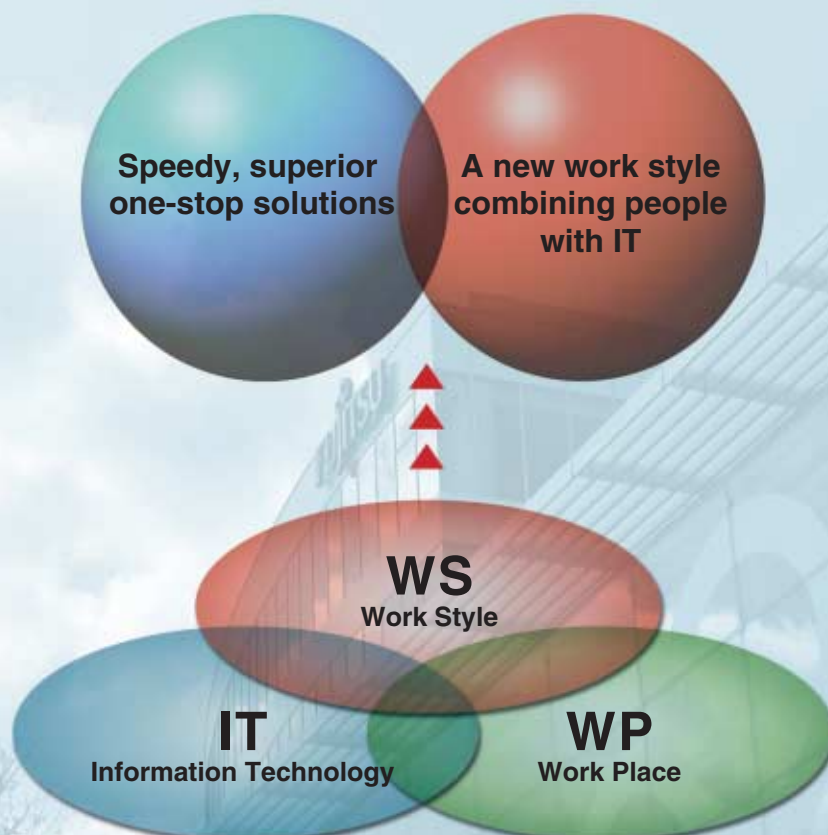




**Introducing a new way of working,  
in which people and technology come together  
to offer IT solutions that support businesses  
in the ubiquitous networking age.  
It all begins here.**

In today's ubiquitous networking age, people are connected to each other and to society in more ways than ever before. In the workplace, that means greater speed has become critical. Fujitsu has responded to this need with the establishment of Fujitsu Solution Square, a new type of IT support facility for customers' businesses. Fujitsu Solution Square brings together some 4,000 solution experts who were formerly dispersed in offices throughout the Tokyo-Yokohama area. Adopting their own independent work styles, they conceive new solutions under optimized working conditions in an office environment where people and IT interact harmoniously. Optimal, one-stop, cutting-edge solutions for speedy delivery to the customer — it all begins here.

### FUJITSU SOLUTION SQUARE





# Speedy, one-stop IT consulting and forward-looking services

## Welcoming customers with a smile

The S (Solution) Wing is the venue for business negotiations, demonstrations and consulting. In the reception area, customers are met with courteous hospitality and guided to the appropriate room. In this facility, proposals come to life in modern consultation and presentation rooms distinguished by their advanced equipment, broadband environment and stylish interior décor. The intelligent Know-Who search system can even search out the personnel best suited to dealing with the contents of the customer's business negotiations, for on-the-spot, one-stop solutions.



### Presentation Rooms

The presentation rooms are equipped with triple multi-screens and projectors for full-scale presentations. These two large rooms, capable of accommodating roughly 90 and 180 people, respectively, are available for use depending on the purpose.

### Entrance

The abundant use of glass gives the entrance an open ambience. Visitors are welcomed courteously at the reception desk and directed to the appropriate location, depending on their business.



### Concierge

Concierge services such as guidance to reserved rooms, equipment rentals and catering arrangements are provided to ensure that customers are well cared for during their visit.



### Consultation Rooms

The consultation rooms are ideal venues for negotiations and meetings. Each room has its own décor, as well as built-in plasma displays, creating a comfortable environment for conducting business.



# An advanced ubiquitous work style for enhanced intelligent productivity

## A non-territorial work environment

The introduction of a non-territorial work style has created a business environment in which people can work as if they were at their own desk no matter where they may be, inside or outside the office. Location-free telephones that always employ the same extension for internal calls and PDAs that permit staff to share the same information inside or outside the office facilitate an intelligent, highly creative work style that is not restricted to any specific section or desk. Depending on the business at hand, personnel can work in various locations within the office itself, as well as in open areas, concentration booths or collaboration zones.



### Meeting Zone

This open meeting environment is ideal for informal meetings. It also serves as a venue where employees from various departments can gather casually and collaborate freely.

### Creative Zone

Communication space located in various parts of the O (Office) Wing provides a relaxing environment conducive to creative thinking.



### Office Concierge

The office concierge frees staff to concentrate on business by handling such tasks as office supply and equipment arrangements, and phone call and mail delivery reception.



### Work Space

Employees have no assigned seat; they work in a location appropriate to the demands of their current task. This non-territorial working environment also makes project-based collaboration easier.



### Photo left: Collaboration Zone

The booths in this zone are appropriate for intensive business activities or meetings involving just a few people. They are also fully equipped with information equipment to support free creative activity.

### Photo right: Wooden Deck

An open-air veranda faces the patio in the center of the office. When the weather permits, the patio's retractable roof is opened so staff can work outdoors.



## Work Style



### Knowledge-based collaboration for better knowledge flow

Conventional data and document-centered knowledge management have been replaced with a people-centric collaboration process. As a result, there are fewer organizational or system barriers that can interfere when employees team up with specialized staff or with people from other departments. Our Know-Who information search, which makes it easy to locate human resources with the requisite specialized knowledge, and our Web video collaboration, which enables staff to participate in meetings from anywhere inside or outside the office, support more intensive collaboration than was formerly possible. This system has truly activated the flow of knowledge.



#### Web video collaboration (Join Meeting)

A broadband system enables staff to attend meetings from their desk or a remote location. All the participants can share the same data on their screens and make remarks or write their ideas and opinions freely.

#### Know-Who information search

Information about individual personnel (skills, work history, contents created, etc.) is databased to facilitate quick identification of appropriate human resources. Staff can log in with their PC and use the system freely.

### High security to protect customer information

Important customer information and in-house data are protected with the kind of advanced security system needed in the ubiquitous networking society. There are various security clearance levels for entry, and the facility is protected by the highest-caliber entrance security equipment, including IC card or vein pattern identification, a flapper gate to prevent unauthorized entry and millimeter wave radar sensors to detect unauthorized personnel on the premises.

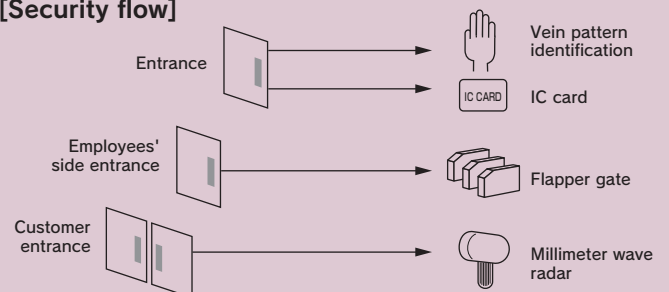
The wireless LAN employs an encryption code key switch system that makes decoding difficult in case data is intercepted. There are also a number of security measures implemented for data on PCs, and on printouts of customer information and printer output to prevent information leaks.



#### Flapper gate

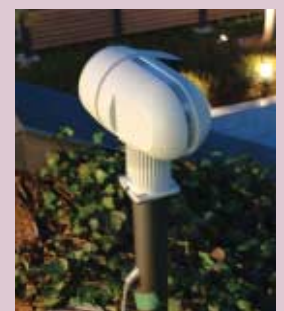
A flapper gate that is opened and closed by IC card identification is installed at the entrance of the O Wing to prevent intruders from entering the facility.

#### [Security flow]



#### Vein pattern identification

This technology scans the vein pattern inside the palm of a hand placed over the scanner and verifies the person's identity by matching the scan with a previously registered vein pattern. It prevents entry by unauthorized personnel.



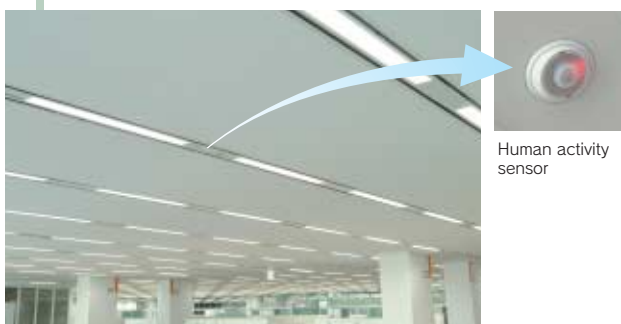
#### Millimeter wave radar

Millimeter wave radar sensors installed outside the building are capable of detecting even the slightest motion, sensing the presence of people and preventing intrusion into the facility.

# Cutting-edge technologies to protect the environment

## Concern for the global and local environment

Fujitsu employs leading-edge technologies to help protect the environment. In the world's first-ever trial of its kind, a concrete recycling system was set up at the building site of the new Solution Square structure to collect waste concrete left from dismantling the old building and reuse it in construction of the new building. All 46,000 tons of concrete left on the site were reused, significantly reducing waste and employing resources more efficiently. The process also reduced the number of times vehicles entered and left the site during construction by approximately 11,000 trips (about a 1/3 reduction), minimizing the effect of passing vehicles on the neighbors. In order to reduce CO<sub>2</sub> emissions and minimize the heat island effect, greenery was planted on the rooftop of the low-rise S Wing. Also, a complete kitchen waste recycling (composting) system employing bacteria to convert kitchen waste into organic fertilizer was installed in the employee cafeteria and the yard behind the restaurant. Concern for the environment even extends to the installation of an automatic illumination control lighting system, individual air-conditioning system and drainage reuse system as well.



Human activity sensor

### Automatic illumination control lighting system

Sensors determine the illumination level on the top surfaces of desks inside the building, make use of outdoor light, and adjust the output of the lighting fixtures automatically to maintain optimum illumination inside. Human activity sensors sense the presence or absence of people in less-used office areas, and minimize lighting to reduce unnecessary electricity consumption.

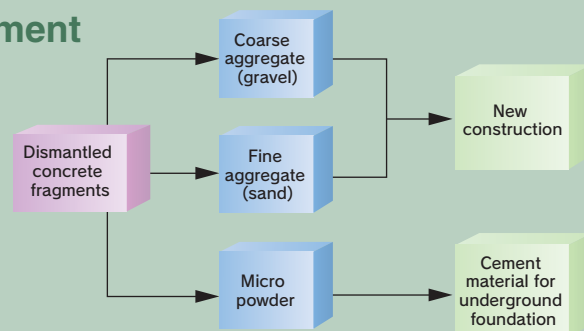
### Individual air-conditioning system

The individual air-conditioning system divides large office areas into smaller spaces and controls their temperatures independently. Temperatures can be adjusted according to seating or to individual preferences, thus reducing energy consumption. The system makes the office environment more comfortable for everyone.

### Drainage reuse

Efforts to hold down water consumption include pooling rain water and dishwashing water from the cafeteria and restaurant in storage tubs, purifying and sterilizing it, and reusing it to flush toilets.

## [Concrete recycling system]



### Concrete recycling<sup>\*1</sup>

Waste materials from the dismantled old building were reused in the construction of the new building. Normal concrete was reused as concrete aggregate, and lightweight concrete was reused in the form of recycled crushed rock for underground pit construction.

<sup>\*1</sup>: The concrete recycling (concrete resources circulation system) technique was developed jointly by Shimizu Corporation and The Tokyo Electric Power Co., Inc.



### Rooftop greenification

To help control CO<sub>2</sub> emissions and the heat island effect, part of the S Wing roof was greenified. The greenery also serves as vibration control (Green Mass Damper<sup>\*2</sup>) and helps to suppress shaking of the main section of the building when earthquakes occur.

<sup>\*2</sup>: Green Mass Damper is a rooftop greenification technique jointly developed by Yamashita Sekkei Inc. and Mori Building Co., Ltd.

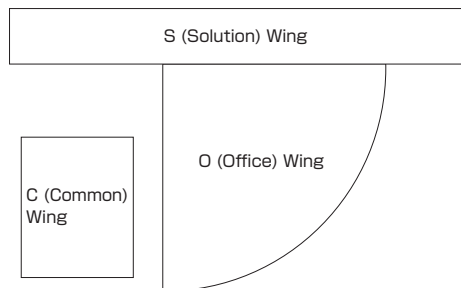


### Kitchen waste processing equipment

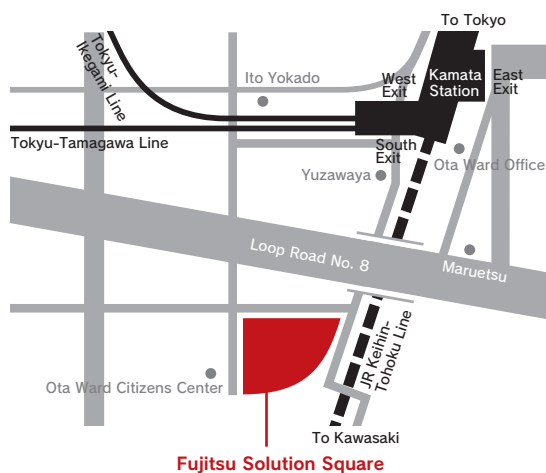
Kitchen waste is fermented at high temperature and decomposed by bacteria to produce organic fertilizer. Its weight is reduced to approximately 1/4 or 1/5 in 24 hours, and some 200 kg a day can be processed.

# Building Overview

- Location: 1-17-25 Shin-Kamata, Ota-ku, Tokyo
- Use: General office operations, interaction with customers (consulting/business negotiations)
- Structure: Steel construction (partially steel-reinforced concrete)
- Scale: O Wing: 7 stories +partial 8th story S Wing:3 stories C Wing:7 stories
- Total floor space : 72,842 m<sup>2</sup>
- Capacity: Approx. 4,000 people



Fujitsu Solution Square Layout



## FUJITSU SOLUTION SQUARE

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