

TAKENAKA CORPORATION

Corporate Profile

In order to achieve our Management Philosophy, "Contribute to society by passing on the best works to future generations," which is our corporate mission, we follow our Company Policy and handle every project with the utmost care. This ensures Total Quality Management, which earns customer satisfaction and society's trust, and raises the company's value to society.

Management Philosophy

Contribute to society by passing on the best works to future generations.

Total Quality Management Basic Policy

Earn client satisfaction and society's trust through management that persists in stressing quality and challenging the creation of new environments.

Takenaka Group Message

Dreams into reality for a sustainable future.

1600	1800	1900	1960	1980
<p>1610 Tobei-Masataka Takenaka established a business in Nagoya to engage in shrine and temple construction.</p>	<p>1874 Nagoya Garrison barracks featuring Western-style architecture adapted to the postrestoration era completed.</p> <p>1884 Mitsui Bank Nagoya branch completed.</p> <p>1897 Mitsui Spinning Mill completed in Nagoya.</p> <p>1899 14th-generation head of family Touemon Takenaka expanded the business into Kobe, which marked the first year of the company's foundation.</p>	<p>1900 Mitsui Bank Warehouse completed in Onohama district of Kobe. 1</p> <p>1909 Unlimited Partnership Takenaka Komuten established.</p> <p>1934 Meiji Seimeikan (Marunouchi, Tokyo) completed. 2</p> <p>1937 Takenaka Corporation established.</p> <p>1941 Takenaka Civil Engineering & Construction Co., Ltd. established.</p> <p>1957 Antarctic Exploration Research Facilities constructed. Patent acquired for Takenaka Caisson Process.</p> <p>1958 Tokyo Tower completed. 3</p> <p>1959 Takenaka Building Research Institute opened.</p>	<p>1960 Takenaka & Associates, Inc. established in San Francisco, starting full overseas business operations.</p> <p>1963 Takenaka awarded first prize in National Theatre Design Competition. 4</p> <p>1973 Takenaka Europe GmbH established, expanding business into Europe.</p> <p>1974 Thai Takenaka International Ltd., PT. Takenaka Indonesia, and Takenaka Corporation Singapore Office established, expanding business into Southeast Asia.</p> <p>1979 Takenaka awarded Deming Application Prize.</p>	<p>1981 Singapore Changi International Airport Terminal 1 completed.</p> <p>1984 Takenaka Carpentry Tools Museum opened on Nakayamate Dori in Kobe.</p> <p>1986 Takenaka awarded Best Design Prize in New National Theatre, Tokyo International Design Competition.</p> <p>1987 Hotel Nikko San Francisco completed and opened.</p> <p>Yurakucho Mullion completed.</p> <p>1988 Chairman Renichi Takenaka awarded the Deming Prize.</p> <p>Tokyo Dome, Japan's first multipurpose stadium with an air-supported membrane structure, completed. 5</p>



1



2



3



4



5



Toryo (master builder) spirit

The mind of a craftsman is the toryo spirit, which has been passed down over 400 years.



Works principle

When the imagination of everyone involved with a building becomes reality, we believe that it will be a "work" of architecture.



Integrated design-build

We believe it is important for there to be a single point of responsibility in an integrated manner with design and construction in order to improve quality.



Total Quality Management

Even as the times change, we will continue to steadfastly pursue quality.

1990

1991
Grand Hyatt Kauai Resort and Spa completed and opened. 6

1992
Takenaka's Global Environmental Charter established.
Takenaka awarded the Japan Quality Control Medal.

1993
Fukuoka PayPay Dome, Japan's first multipurpose stadium with a retractable roof, completed. 7

Takenaka Research & Development Institute relocated to Chiba New Town.

1994
Kansai International Airport Passenger Terminal Building completed.

1995
ACROS Fukuoka, a pioneering work in environmental architecture, completed. 8

1997
Vantelin Dome Nagoya completed.

2000

2001
World's first floating natural turf Arena **Sapporo Dome "Hiroba"** completed.

2007
Chubu region's tallest skyscraper **Midland Square** completed.

Large-scale integrated **Tokyo Midtown** and **Shin-Marunouchi Building** completed in central Tokyo.

2008
World's first high-rise condominium comprising three interconnected skyscrapers, **Island Tower Sky Club**, completed.

2009
Environmental Policy established.

2010

2010
Environmental message established, **"Connecting people with nature."**

2012
Biodiversity Action Guidelines established.

2013
Osaka Timber Association Building, constructed in Moen-Wood, completed.

2014
Abeno Harukas, the tallest building in Japan, completed.

Takenaka Carpentry Tools Museum moved from Kobe Nakayamate Dori to a location near Shin-Kobe Station.

2017
Changi International Airport Terminal 4 completed.

2018
Human Rights Policy established. 9

2020

2020
Yokohama City Hall completed as a city hall open to citizens.

FLATS WOODS KIBA completed to accelerate the Forest Grand Cycle.

MIYASHITA PARK completed by application of a vertical urban park system.

2022
OSAKA UMEDA TWIN TOWERS SOUTH completed to reorganize prosperous urban space. 10



6



7



8



9



10

Urban development and urban creation



Special urban renaissance district, occupancy of airspace above roads



Special urban renaissance district, urban redevelopment



National strategic special zones, Urban redevelopment



Special urban renaissance district, park attractiveness revitalization



Special urban renaissance district, participation in JV project



PFI project

OSAKA UMEDA TWIN TOWERS SOUTH
[2022], Osaka
Design: NIHON SEKKEI, INC., Takenaka Corporation

Shibuya PARCO · HULIC building
[2019], Tokyo



Tokyo Midtown Yaesu
[2022], Tokyo
Master architect: PICKARD CHILTON INTERNATIONAL, INC.
Design: NIHON SEKKEI, INC., Takenaka Corporation



ABENO HARUKAS and TEN-SHIBA
[2014, 2015], Osaka
HARUKAS: Facade design: Takenaka Co., Pelli Clarke Pelli Architects
Construction: Takenaka Corporation (JV)

Umekita Development Project
[Phase 1: 2013 and Phase 2 scheduled for 2024], Osaka
[Phase 1] Design: Nikken Sekkei Inc., Mitsubishi Jisho Sekkei Inc., NTT Facilities, Obayashi Co., Takenaka Co. Construction: Takenaka Co. (JV)

Nagoya International Exhibition Hall, Exhibition Hall 1
[2022], Aichi
Design: KUME SEKKEI Co., Ltd., Takenaka Corporation (JV)



Since our founding, we have delivered a great number of architectural works that have realized diverse needs with the best quality and performance by making full use of our technological development and engineering capabilities.

Office buildings



ZEBs

Commercial facilities



Wooden structures and buildings

Educational and R&D facilities



Wooden structures and buildings



Attractive renewal



Yokohama City Hall

[2020], Kanagawa
Design: Takenaka Corporation, Maki and Associates
Construction: Takenaka Corporation (JV)



MIYASHITA PARK

[2020], Tokyo



mother's+
[2020], Hokkaido

KOTO Ariakenishi Gakuen

[2018], Tokyo
Design: KUME SEKKEI Co., Ltd., Takenaka Corporation (JV)



Tokoha University Shizuoka Kusanagi Campus
[2018], Shizuoka

"Steel Nest" Sanei Construction Steel Structure Division New Office

[2020], Osaka



Main Building of Daimaru Shinsaibashi Store

[2019], Osaka
Basic design, supervision: Nikken Sekkei Ltd.



Sysmex Technopark East Site

[2019], Hyogo



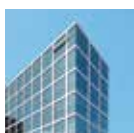
Yomiuri Telecasting Corporation New Head Office
[2019], Osaka



HIRAKATA T-SITE
[2016], Osaka
Construction: Takenaka Corporation (JV)



DISC (DESCENTE INNOVATION STUDIO COMPLEX)
[2018], Osaka



Medical and healthcare facilities



Lodging facilities



Attractive renewal

Housing



Wooden structures and buildings



Attractive renewal



Wooden structures and buildings



National Cerebral and Cardiovascular Center
 [2019], Osaka
 Basic design, design supervision & management: AXS SATOW INC.
 Design: Takenaka Corporation, NIHON SEKKEI, INC.



Rissei Garden Hulic Kyoto
 [2020], Kyoto
 Construction: Takenaka Corporation (JV)



PROUD KANDA SURUGADAI
 [2021], Tokyo



**THE JIKEI UNIVERSITY HOSPITAL Building N, Outpatient Building
 THE JIKEI UNIVERSITY SCHOOL OF MEDICINE Building 2**
 [2018, 2019], Tokyo
 Basic design: KUME SEKKEI Co., Ltd.



Kyoyamato & Park Hyatt Kyoto
 [2019], Kyoto
 Interior design: tonychi, Takenaka Corporation
 Landscape architect: Yasuo Kitayama

Keio University Hospital
 [2018], Tokyo

Raku Suisan
 [2020], Hokkaido



The Parkhouse Nakanoshima Tower
 [2018], Osaka



Shinkashiwa Clinic "Diabetes Mirai"
 [2020], Chiba



**ATAMI BAY RESORT KORAKUEN
 AQUA SQUARE**
 [2019], Shizuoka



Cultural and assembly facilities



ZEB

Ariake Arena [2019], Tokyo
 Basic design, supervision & advisory: KUME SEKKEI Co., Ltd.
 Design development: Takenaka Corporation
 Construction: Takenaka Corporation (JV)



Ariake Garden Theater Building, Hotel Building, Mall & Spa Building
 [2020], Tokyo



Aichi International Exhibition Center
 [2019], Aichi



Panasonic Stadium Suita
 [2015], Osaka



Industrial and transportation facilities



LOGIPORT KAZO [2021], Saitama
 Design: Takenaka Corporation
 Design management & supervision: Hitachi Architects & Engineers Co., Ltd.
 E-NOAH Design Solutions Co.



DENSO Anjo Plant Electric Innovation Center
 [2020], Aichi



Tokyo Kyusyu Ferry Yokosuka Terminal
 [2021], Kanagawa



Nifco Nagoya Technology Development Building
 [2019], Aichi



Religious and traditional buildings



Suitengu Shrine
 [2016], Tokyo

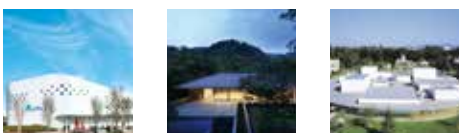


Atsuta Jingu "Treasure Hall of Swords Kusanagikan"
 [2021], Aichi
 Design: Guen Associates
 Structural, M&E design: Takenaka Corporation



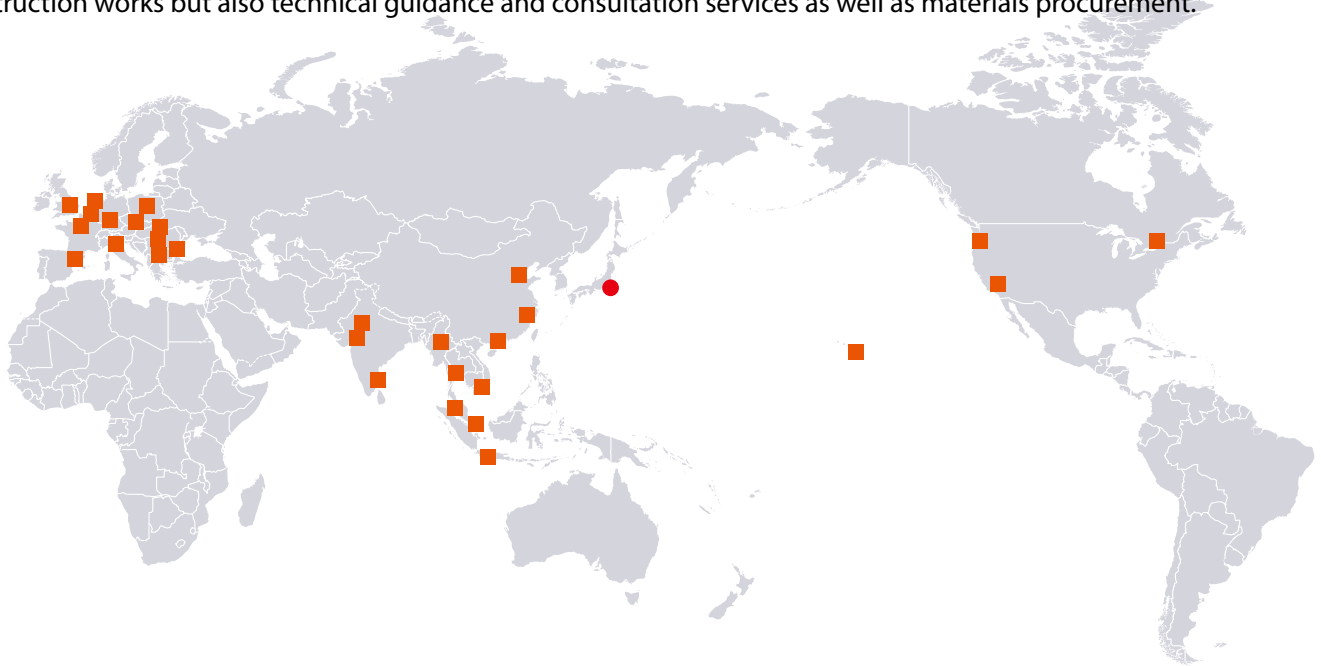
Yakushiji Temple Jikido
 [2017], Nara

Basic restoration design, design supervision & supervision: Japan Cultural Heritage Consultancy
 Basic interior design, design supervision & supervision: Toyo Ito & Associates, Architects



Takenaka Corporation's global expansion

Takenaka's international operations began in earnest with our entry into the U.S. market in 1960, and our network now spreads around the world. Our activities also span a diverse range comprising not only architectural design and construction works but also technical guidance and consultation services as well as materials procurement.



In the United States, we provide advisory services for development business and construction.

Asia and China Regions

Our major works in Asia and China regions.



Changi Airport Terminal 4 [2017], Singapore
 Design development & construction: Takenaka Corporation
 Qualified architect & supervision: SAA Architects Pte.Ltd.
 Concept design: Benoy Ltd.



Pacific Century Place Jakarta [2017], Indonesia
 Design architect: Takenaka Corporation
 Architect: PDW Structure engineer: GISTAMA
 MEP engineer: ASDI



Honda Motor (China) Technology Center
 [2015], China



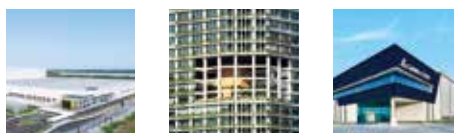
Wuxi Murata Electronics Second Factory
 [2020], China



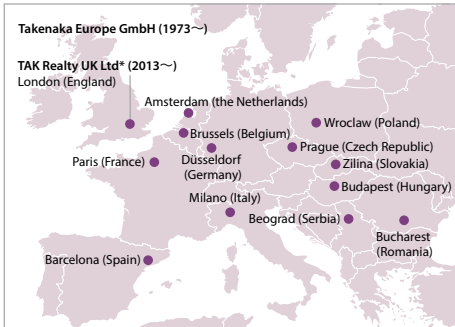
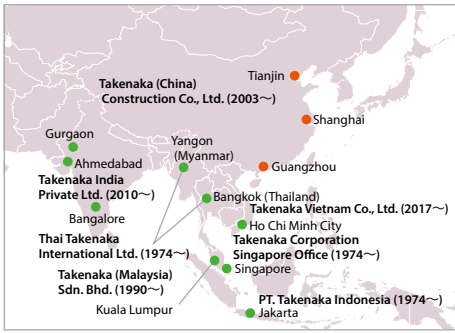
Continental Tires Thailand New Plant
 [2018], Thailand
 Design: Archetype Thailand



Yanmar India Engine Factory
 [2021], India



Takenaka Corporation's development business



*Development business



Kyoyamato & Park Hyatt Kyoto

[2019], Kyoto
Interior Design: tonychi, Takenaka Corporation
Landscape architect: Yasuo Kitayama



Europe Region



Our major works in Europe region



Hotel Nikko San Francisco

[1987], U.S.A.

Grand Hyatt Kauai Resort & Spa,

[1991], U.S.A.
Design: Wimberly Allison Tong & Goo



Jaguar Land Rover Slovakia New Factory

[2018], Slovakia
Plant area design: Kohlbecker Gesamtplan GmbH



Expo 2015 Milano Japan Pavilion

[2015], Italy
Design: Ishimoto Architectural & Engineering Firm, Inc.



Takenaka Corporation's wooden structures and buildings



An urban-type wooden office building that contributes to the wood cycle and brings the warmth of wood to the city.



Foyer with the warmth of wood and a sense of openness from CLT panel walls and a slim wood exterior.



A double skin facade supported by laminated wood reduces the environmental load, and the quality of the wood can also be felt from the outside.

New TAKUMA Building (Training Center)
[2020], Hyogo



The wooden space in the common area provides a comfortable place for interaction that stimulates the five senses and induces new communication.



A 12-story wooden building was realized by developing many next-generation wooden construction technologies that enable wooden buildings in urban areas.

FLATS WOODS KIBA
[2020], Tokyo



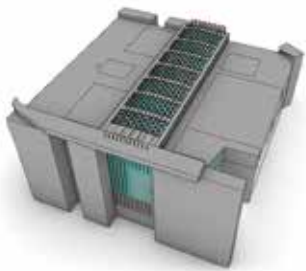
Takenaka's ZEB buildings



Atrium where natural light filters through trees and shines in from the top lights.



Wood harvested by students was used for reinforcing top lights and for furniture.



While maintaining thermal comfort by controlling direct sunlight, an atrium flooded with light was realized by performing ultrahigh-resolution environmental simulations for heating, lighting, and airflow.



FOREST GATEWAY CHUO
[2021], Tokyo



The exterior was designed with grid fins symbolizing "logic" and "harmony" to optimize the lighting environment and reduce the solar radiation load.

RIKEN Administrative Headquarters
[2021], Saitama
Design: Takenaka Corporation, AXS SATOW INC. (JV)



The RIKEN Administrative Headquarters achieved ZEB-ready certification by reducing energy consumption 51 percent. Various energy-saving technologies were introduced, including renewable energy from solar panels and well water heat, desiccant air conditioners, and radiant cooling.



Takenaka's biodiversity and green infrastructure

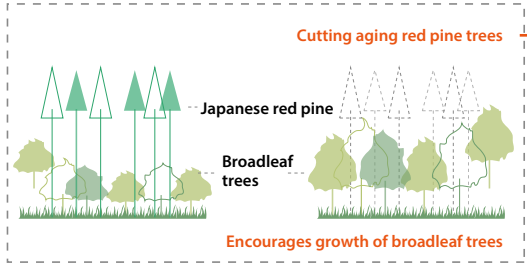


The optimal location of park paths was determined based on an understanding of vegetation and topography through drone surveying and field exploration.

Suntory Kita Alps Shinano-no-Mori Water Plant [2022], Nagano

We have created a place where visitors can experience the conservation and nurturing activities taking place in a watershed protection forest.

Conversion of forest type to connect it to the future



Lumber milled by local suppliers



Utilized for building framework, finishing and furniture



The timber cut for forest conversion was used for building materials and furniture.



By providing a verdant stepped terrace that recreates the Genjiyama Hill of the Edo period, a flourishing environment overlooking the cityscape opens toward the city.



WITH HARAJUKU

[2020], Tokyo
Design: Takenaka Corporation, Toyo Ito & Associates, Architects

Cool prevailing winds from the Meiji Shrine blow through the Passage and greenery of the outdoor terrace, which has a temperature-lowering effect on the surrounding blocks.



Takenaka's attractive renewal



Hori Building / GOOD OFFICE Shinbashi
[2021], Tokyo



Master leasing a registered Tangible Cultural Property that was built in 1932, we applied seismic reinforcement while preserving the original decor and renovated it into shared offices that encourage innovation. This is an example of renewal that makes the most of the building's charm through operation, design, and technology.



We have created a space where a modern, light design overlaps the charm that has been built up over a long period of time.



Our aim was to preserve the historical and cultural value* of the existing building while renewing it into a sustainable building that will contribute to the revitalization and development of the city's appeal. The building was designated as a national Important Cultural Property in 2021.

Takashimaya East Building

[2019], Osaka

Hotel interior design: TAKASHIMAYA SPACE CREATE CO., LTD



The building was constructed in the early Showa period, and at the time was a department store that was known as the best in Asia. Updating its performance, we converted it into a complex facility consisting of a hotel, offices, a museum and stores.



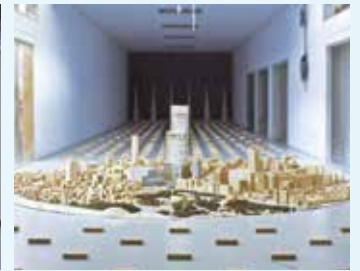
Core base for technological development



For more than 60 years since its establishment, the Takenaka Research & Development Institute has played a central role in the development of our technology. In 1993, the then laboratory was relocated to Inzai City, Chiba Prefecture, and in 2019 it underwent a major renovation to become an open laboratory for cocreation activities.



Bio-clean room with the highest level of airtightness in Japan.



Wind tunnel laboratory for wind-resistant urban creation

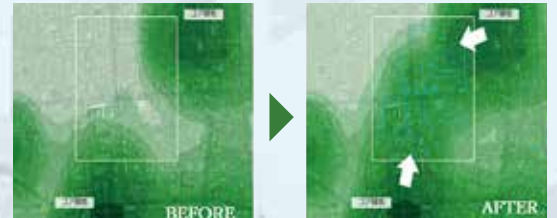


With the Takenaka Research & Development Institute at the core, we are also promoting open innovation at COT-Lab®, our technology development bases in Japan and overseas.

Research and development that responds to changes in society and the environment

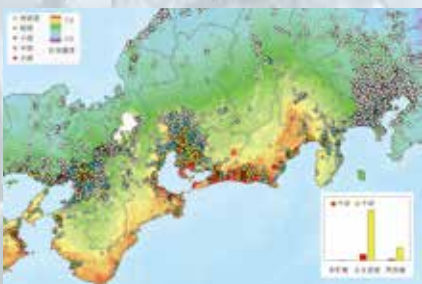
Spanning three areas of research, construction technology, environment and society, and future and advanced technology, we are engaged in technological development that makes full use of world-class experimental facilities and advanced analytical techniques.

Decarbonization and environment Green infrastructure and biodiversity research field "SHI-RA-BE® Forest"

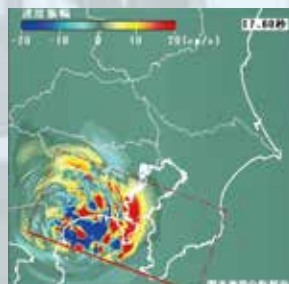


Evaluation of bird habitat potential before and after greening.

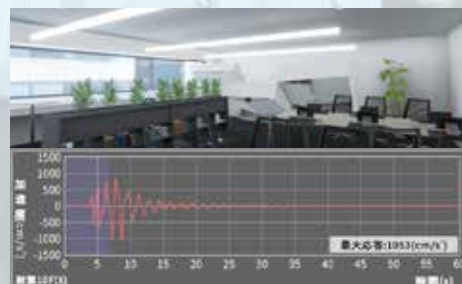
Safety and security We propose simulations and countermeasures for various disasters utilizing advanced analytical techniques



Damage estimation technology for a possible Nankai Trough earthquake



Prediction of long-period seismic motion



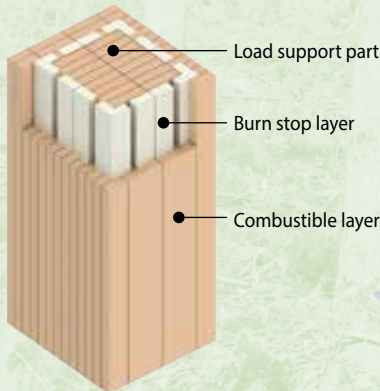
TAF technology for evaluating the behavior of rooms during an earthquake of seismic intensity 6+



Takenaka's wooden structures and buildings

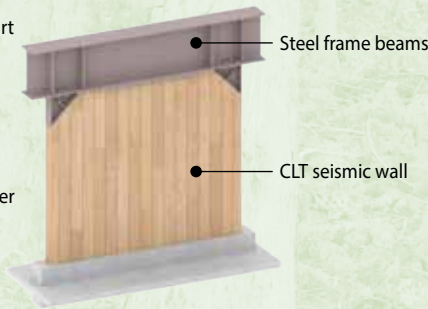
As a leader in wooden structures and buildings, Takenaka is committed to resolving social issues by using cutting-edge technology to connect forests and urban areas through environmental designs that take people and nature into consideration.

Fire-resistance wooden structure technologies *Moen-Wood*



Moen-Wood has enabled construction of wooden buildings of 15 stories or more. (Acquisition of three-hour fire-resistance certification)

CLT technology for mid-and high-rise wooden buildings



It is possible to reduce the weight of a building while maintaining its seismic resistance and livability.

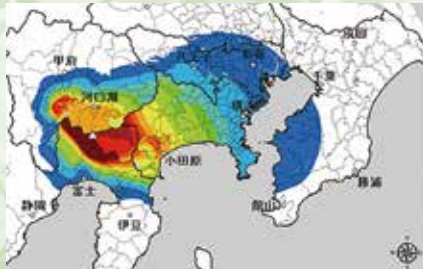


We are promoting the use of wood based on our extensive knowledge of wooden structures and buildings.

Takenaka's resilience solutions

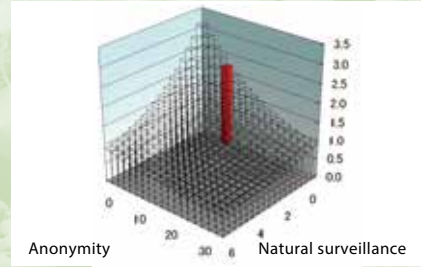
From formulating and reviewing business continuity management (BCM) to drawing up and implementing specific measures, and employee education and training, our specialized department provides one-stop support for a variety of risks, such as natural disasters, infectious diseases, and crime.

Risk assessment



Volcanic eruptions: Examples of risk assessment for ashfall

Density estimation of crime (casas/ha/year)



Crime Prevention: Examples of location risk assessment

Measures against risk



Base isolation and vibration control technologies along with extensive experience

Raise awareness of disaster prevention in the organization



It is effective with experience systems for disaster prevention events that utilize VR simulations.

Improve the organization's business continuity capabilities



Our specialized department provides support in all phases of BCM to improve an organization's BCM readiness through lecturers and facilitation.



Takenaka Scholarship Foundation

Established in 1961, the Takenaka Scholarship Foundation aims to foster the development and education of young people under the philosophy of *kanon-hosha* (literally "gratitude for kindness") of its founder and first chairman, Touemon Takenaka. In addition to scholarship grants, the foundation provides subsidies for research in architecture and assists with research in the field of disabilities, as well as for creating educational facilities. Since 2012, the foundation has been expanding its scope of activities in support of cultural and artistic advancement by holding various exhibitions



Takenaka Scholarship
Foundation website

Takenaka Carpentry Tools Museum



©Manggha Museum of Japanese Art and Technology
Reference: Museum website

2022 "Spirit Hidden in the Trees" at the Japanese Museum of Art and Technology, Manggha, Poland
Exhibitions in Japan and traveling exhibitions abroad are also held.

The exhibitions are full of features that appeal to the visitors' five senses, utilizing videos, an audio guide system, a place to smell the wood's aroma, and hands-on displays that people can actually touch.



Japanese architecture gently connects people and nature. Traditional craftsmanship can be found everywhere. BCS Prize Winner (2017)

The Takenaka Carpentry Tools Museum was opened in 1984 in Nakayamate, Kobe as the only museum of carpentry tools in Japan. Its mission has been to collect and preserve disappearing carpentry tools as cultural heritage, and to pass them on to the next generation through research and exhibitions. To date, the museum has collected more than 36,000 items. In 2014, the museum moved to a location near Shin-Kobe Station where it continues to attract many visitors from Japan and abroad.



Takenaka Carpentry
Tools Museum website

Gallery A⁴ (A Quad)



2021 "Ki no ikkyakuten" (Chairs of Our Woodlands) human activity and the regeneration of a forest

Opened in 2005 on the first floor of Takenaka's Tokyo Main Office, Gallery A⁴ is committed to the promotion of architectural culture. Using a variety of media, we aim to create a gallery where not only professionals, but also the general public and children can enjoy and experience the art and culture of architecture.



Gallery A⁴ website



2021 "Aino and Alvar Aalto: Shared Visions"
Setagaya Art Museum, Hyogo Prefectural Museum of Art

Mécénat Award 2014, Grand Prize Winner
Awarded 16th Western Art Foundation Prize (2021)
Mécénat Award 2022, Award for Excellence

Quarterly magazine "approach"

approach was first published in 1964 under the concept, "Architecture is not possible if separated from people's lives, history, culture, and art." In addition to architecture, it also communicates with society by tackling a wide range of fields such as cities, history, culture and the environment.



approach website

Mécénat Award 2016,
Award for Excellence



Inaugural issue



200th anniversary magazine

Art director at the time of the first issue: The late Ikko Tanaka

Chochikukyo, an Important Cultural Property



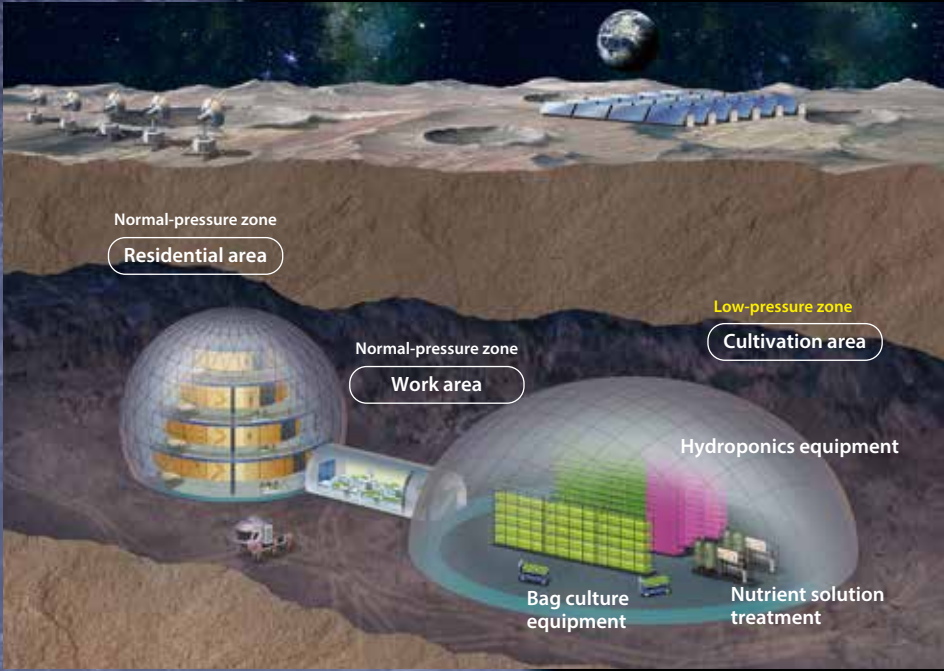
We acquired this residence in 2016 and restored it to its original state.



Located in Oyamazaki-cho, Kyoto Prefecture, this residence is the fifth personal residence built by Koji Fujii, a member of Takenaka's early design group and later professor at Kyoto University. Having made use of achievements in environmental engineering at the time, it was selected as one of Japan's 20 Representative Modern Buildings by DOCOMOMO Japan in 1999, and in 2017 it became the first residence built by an architect in the Showa era to be designated as a national Important Cultural Property.

Mécénat Award 2019, Grand Prize Winner

"Aiming for sustainable future living," we have taken up the challenge of unknown frontiers.



Fresh vegetables in space

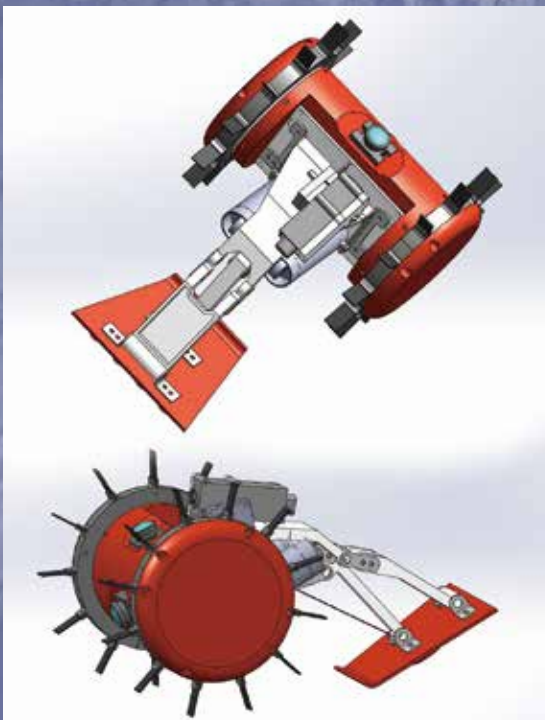
In collaboration with JAXA, Kirin Holdings, Chiba University, and Tokyo University of Science, we are developing a disease-free, space farm system as emergency backup food production during long stays in space.



©Kirin Central Laboratory

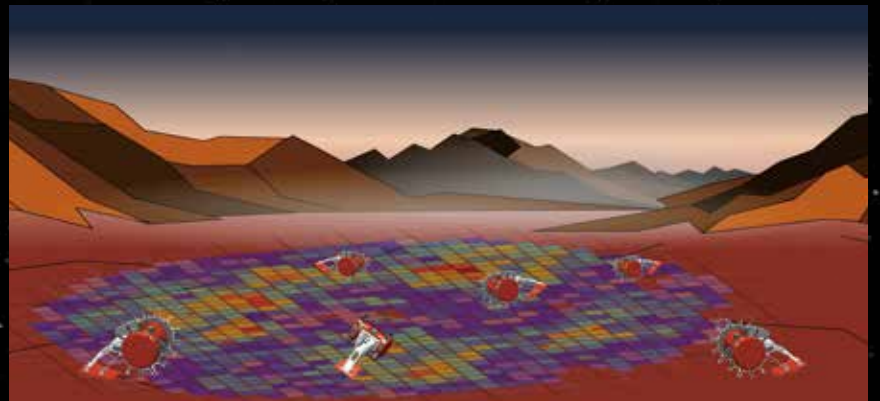


In 2021, astronaut Hoshide demonstrated bagged lettuce cultivation on the Japanese Experiment Module *Kibo* of the International Space Station.



Frontier exploration robot

We are studying small swarm robots in collaboration with JAXA and Chuo University for frontier exploration of the Moon and Mars. When a large number of robots work as a swarm, even if some cannot continue their work due to any trouble, the remaining robots can complement each other to complete the mission.



©JAXA and Chuo University (joint research with JAXA and Chuo University through the JAXA Space Exploration Innovation Hub Project).

We are working toward a sustainable society through urban creation with new value that combines our group's business capabilities of construction, civil engineering, real estate and development, facility management and building renovation.

Takenaka Civil Engineering & Construction Co., Ltd.

Takenaka Civil Engineering & Construction was established in 1941 as the Takenaka Group company responsible for civil engineering works. Under the mission of the construction industry, "Protect people's daily lives by creating strong and resilient national lands," the company has continued on its course as a leader in the creation of national lands through development of safe and secure social overhead capital (SOC).



Takenaka Civil Engineering & Construction website



Eurus Otoyō Wind Farm

Asahi Facilities Inc.

Asahi Facilities is a one-stop provider of building management, property management, and insurance agency services. The company is committed to environmental preservation, including energy conservation through optimization using cutting-edge ICT, and it will continue to look after buildings as excellent assets for its customers.



Asahi Facilities website



Centralized Control Center, a model base for next-generation building management introduced at the Takenaka Central Building South

Message from Takenaka

Corporate website

This website introduces Takenaka Corporation's past, present and future. Our major works, solutions, company information, CSR information, and press releases are available.



<https://www.takenaka.co.jp>

Corporate Report

Our Corporate Report is published to provide an understanding of the overall business activities of our company and group, including our mid-term management plan, and key financial and nonfinancial data.



TAKENAKA Corporate Report

Booklet

Takenaka's initiatives to address social issues are summarized in an easy-to-read booklet format.



SDGs Booklet



Environmental Concept Book



Green Infrastructure Concept Book



KENCHIKU Concept Book



MACHInnovation Concept Book

TAKENAKA CORPORATION

