

English



COMPANY INFORMATION & RECRUIT

2023/2024
English Edition

 **FORUM8**[®]
www.forum8.co.jp

VR 3D:CG Cloud FEM CAD
UG-1 series **UG-in** series **Suite** series

FORUM8 aims to develop safe and secure cities throughout the country using its software development expertise.



Yuji Ito, president and CEO



CEO Greeting

FORUM8 has provided the software and technology services which support the designing of civil engineering and construction including structure design since the company foundation, on the basis of the development technology of packaged software. With the development of virtual reality technology in recent years, FORUM8's products and solutions are now being used extensively for a wide range of projects, for traffic and automotive research, and for information system in general. In addition, FORUM8 is energetically promoting a sustainable society and the age of DX through providing software and services on cloud.

Foundation of our growth is the development of creative general-purpose software. So far, we have developed and improved the virtual reality software UC-win/Road and the dynamic non-linear analysis software UC-win/FRAME (3D) as the advanced software ahead of other companies. In 2009, we released Engineer's Studio®. As for the cloud development, we started to provide SaaS programs in 2013 and has expanded UC-1 Cloud program series. In 2020, we released F8VPS, a Web VR Platform.

On the other hand, as for the activities to improve the in-house system and to strengthen the organization, many international standards have been introduced such as Quality Management System (QMS), Information Security Management System (ISMS), Business continuity management system (BCMS), and PrivacyMark certification. In 2016, we acquired Environmental Management System (EMS) and are working on the promotion of sustainable society and on SDGs activities by spreading cloud services and improving the business quality.

As for the cloud service, UC-1 for SaaS has been released in 2013 ahead of other companies in the industry. 3DVR Cloud "VR-Cloud™" has been chosen as the cloud contract research from Ministry of Economy, Trade and Industry (METI), and we have acquired a lot of patents thanks to it. After great products such as FEMLEEG and Shade3D were added to FORUM8 product portfolio through M&A. We are also expanding the development of 3D and VR/CG, growing them into a suite of software that supports the construction of digital twins and metaverse. With the release of F8VPS, we also provide a virtual platform, bringing our line-up of virtual environment construction solutions to the market. FORUM8 has also been selected for Next-Generation Software Platform Demonstration Project by the METI.

In 2021, FORUM8 has built and delivered "Large 4K VR Stereoscopic Driving Simulator" and "VR NILIM System" for the National Institute for Land and Infrastructure. In 2019, we released Suite Series Accounting software, Data Eraser Suite®, and Suite Chidori Engine®. We also launched our first own-brand PC, the Game Programming PC.

Self-developed core system supports the development and sales, and we were selected as "Top 100 Aggressive IT SME of Japan Award" by METI in 2015. We also have received "CRM Best Practice Award" and other company awards. In December 2019, FORUM8 is awarded The 8th Monodzukuri Nippon Grand Awards METI Minister's Award for Connection acceleration among various technologies and industries by UC-win/Road open data cooperation. We also made significant progress in changing the way of we work as we were certified as an "Eruboshi" company that promotes women's participation and advancement in the workplace and also received "Kurumin" certification.

Our product support and service have had a high evaluation, and a lot of people have attended our technical seminars. FORUM8 released the 140th issue of our public relations magazine Up&Coming. At the "16th FORUM8 Design Festival 3Days+Even" in November 2022, specialists from 5 government ministries delivered lectures in front of a large audience at the 7th "Autonomous Driving Conference". We also held the awards ceremony for the 9th National Resilience Design Award. We appreciate having welcomed a large number of participants both at site and online.

FORUM8 also focuses on publishing technical books and other publications, such as the TV program the company made for the 30th anniversary of its establishment in May 2017 and the book "VR Impact - Amazing world of virtual reality that you must know -" (DIAMOND, Inc.). In recent years, FORUM8 became an official title partner for FIA WRC, and the company has also promoted itself as a company that supports women's soccer and golf, and has produced a number of TV commercials.

Under our principles of Up&Coming, Sociality, and Forum Spirit, we all employees continue to unite and act in order to meet the expectations of our customers.

FORUM8 TOPICS

FORUM8 Rally Japan Title Partner

FORUM8 is the exclusive official title partner for the FIA WRC Japan Round from 2021 to 2023, supporting the development of event by providing systems based on Japan-made VR CG software, digital twins, simulation services, and Web VR Platform F8VPS which reproduced Toyota Stadium Metaverse (2022). We will support the realization of a better future based on three main components of "regional revitalization", "international exchange", and "traffic safety awareness" that have been set forth since the beginning of the convention.



OFFICIAL PARTNER OF THE FIA WORLD RALLY CHAMPIONSHIP



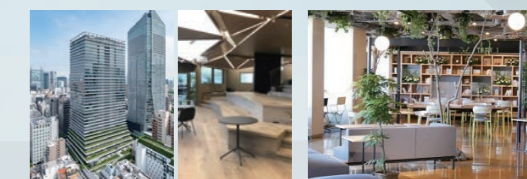
Official Sponsor of the FIA World Rally Championship

In order to further expand global development of VR/CG software, road and architectural design, and drive simulators, and to provide an opportunity for the development of more advanced simulation technology, we have signed a contract with the FIA International Automobile Federation as an official sponsor of the WRC World Rally Championships from November 2021. In 2023, we will continue to support the event as an official sponsor and gate sponsor of the WRC, and look forward to the establishment of safe and secure motor sports.



Opened Cambridge Toranomon Laboratory as R&D base for Metaverse, NFT, etc. Established FORUM8 NETSUGEN Gunma Desk to solve local issues

In December 2022, "Cambridge Toranomon Laboratory" opened in Toranomon CIC Tokyo. We are planning to operate it as a sales and R&D base to hold seminars and to research and develop VR, NFT, and Metaverse, with a view to opening a laboratory in Boston Cambridge, the base of MIT, where we have been participating in an industry-academia collaboration program since 2016. Mr. Marc Aurel Schnabel, a member of W16, has been appointed as the head of the laboratory.



Cambridge Toranomon Laboratory (CIC Tokyo)

NETSUGEN, a public-private co-creation space (Gunma Prefectural Government Building)

Mission

- Research & develop technologies related to VR and F8VPS
- Research & develop services related to NFT
- Develop architectural interactive tool
- Conduct cutting-edge research and marketing
- Collaborate with startups and R&D companies

FORUM8 has also established the FORUM8 NETSUGEN Gunma Desk in collaboration with NETSUGEN, a public-private co-creation space on 32F of the Gunma Prefectural Government Building, to develop new businesses utilizing digital technology and projects toward solving regional issues such as national land resilience and regional development through collaboration with NPOs, universities, research institutions, municipalities, and the prefecture.

Agreement for "Collaboration for the Realization of Sustainable Cities using Digital Twins" with Toyota City concluded

The cooperative relationship with Toyota City started with the WRC Rally Japan, of which FORUM8 has been the title sponsor since 2021. As the "Digital Twin" was positioned as a core project of the Toyota City Construction Department DX in 2022, the two parties concluded this agreement on March 15th, 2023, in order to make the most of their resources and know-how for the early realization of the Digital Twin. Through this collaboration, FORUM8 plans to address various issues facing Toyota City and to realize a sustainable city by utilizing its products, technologies, and solutions and performing simulations on Digital Twin.



Concluded a collaboration agreement with Akita Pref. and Akita Univ. Contribute to development of digital human resources, IT promotion, and regional revitalization in Akita

On March 9th, FORUM8 concluded a collaboration agreement on promotion of information industry with Akita Pref., Akita Univ., TECHNOS AKITA CO., LTD, and BroadBand Security, Inc. The purpose of this collaboration is to strengthen digital human resource development in Akita Prefecture, promote information-related industries, and revitalize the local community. Through this collaboration agreement, we aim to further contribute to regional revitalization in Akita, and at the same time, we intend to deepen industry-academia collaboration with Akita University, which will establish a new ICT and data science department in 2024, and to promote the development of DX in a variety of fields.



FORUM8 CM Series

A new series of TV commercials featuring Pakkun (Mr. Patrick Harlan, a famous celebrity in Japan) is airing on various stations from October 2022. The "Suite Series", which began airing in July 2020, will be followed by the "Making the Metaverse More Accessible" and "Digital Twin for Enrichment" series, which will be the 5th series of TV commercials featuring Pakkun.

[Programs which FORUM8's commercials are on air]

- | | |
|--|-----------------------------------|
| PGA Tour TV Program Annual Sponsor (BS Japanext) | Prime News (BS Fuji) |
| Masters Golf 2023 (BS-TBS) | Hodo Station (Kyushu Asahi) |
| Fujisankei Ladies Classic (BS Fuji) | News Morning Satellite (TV Tokyo) |
| Golf Survival / Golf no Tsubasa NEXT (BS Nihon TV) | Sunday LIVE (TV Asahi) |
| Gekishin Golf / Birdie Rush!! (BS Fuji) | Hodo 1930 (BS-TBS) |
| DEEP Golf (New program on BS Fuji from April) | Gamushara (BS Shochiku Tokyo) |

[Advertisement at airports, etc.]

Digital Signage at JR Shinagawa Station Konan Exit / Signage at Haneda Airport 1st/2nd Terminal / Electric bulletin board (Tokaido/Sanyo Shinkansen)



"Making the Metaverse More Accessible" Edition



"Digital Twin for Enrichment" Edition



"Road" edition

SDGs

FORUM8 is working to bring safety and security to society through engineering software development and its service technology. Our work under this mission is aligned with the United Nations Sustainable Development Goals (SDGs). We, whose main business is "VR/CG", "FEM analysis", "Cloud service", will actively communicate that the computer software industry is an industry that can contribute to the SDGs.



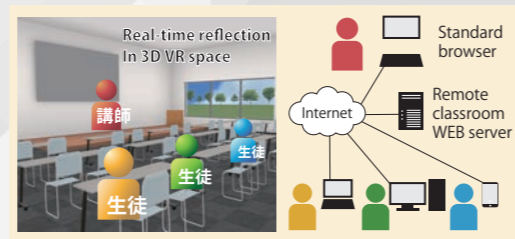
Received "Resilience Certificate" from Association for Resilience Japan

In August 2022, FORUM8 renewed the "Resilience Certification" by the Association for Resilience Japan. The development and provision of F8VPS, a Web Platform System that can be deployed as a digital twin on the Cloud, will support comprehensive urban planning and development such as Smart Cities and Digital Cities, and help promote the "Digital Garden City State Concept" by addressing a variety of environmental issues and strengthening disaster countermeasures. Through the deployment of these new technologies, FORUM8 aims to further enhance its activities that promote and further strengthen national resilience.



Selected for Next-Generation Software Platform Demonstration Project

FORUM8 has been selected with its "Next-generation communication platform using XR technology development project" for the "Subsidy for industrial technology implementation (Next-generation software platform demonstration project)" in 2021 by the METI. In addition, we provide "FORUM8 Virtual Platform System (F8VPS)" where 3D VR can be utilized interactive on cloud. In this project, we plan to use this as the basic system to develop a low latency and multi-site real-time system using MR devices.



Communication platform using 3D VR

Other Metaverse Proposal

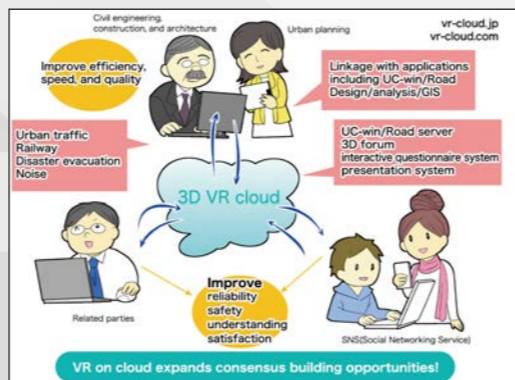
To address the issue of social reclusion, we will build an innovative platform utilizing cloud to promote employment and social participation support through the use of ICT technologies such as Metaverse and AI. If there is a system that allows people to receive job orders from companies through casual communication, they will be able to obtain employment opportunities even from their home PCs. This will also help companies solve human resource shortages.



Optimizing communication in the metaverse space through AI

FORUM8 selected to take on "The next-generation highly reliable energy-saving IT base technology development project"

The "Consensus building support using cloud computing, virtual 3D space utilization service" that FORUM8 applied for has been adopted as the industrial technology R&D project to be funded based on The 2010 Industrial Technological Research Development Consignment Expense (The Next-generation Highly Reliable Energy-Saving IT Base Technology Development Project) by The Information Processing Promotion Division, Commerce and Information Policy Bureau, Japan Ministry of Economy, Trade and Industry. FORUM8's project was promoted as a project for the research and development of cloud computing technology for 3D and VR using 3D virtual reality software VR Design Studio UC-win/Road, and was commercialized as VR-Cloud®, a cloud-based consensus building system that uses 3D and VR.



"Connected Industries - outstanding collaboration" section in "Monodzukuri supporting industry and society" category

On December 27, 2019, FORUM8 was awarded The 8th Monodzukuri Nippon Grand Awards METI Minister's Award that is granted to individuals or groups that have created new added value or advanced efforts for solutions to challenges by connecting a variety of things, e.g., machines, technologies and people, through data sharing and other initiatives in harmonization areas (FORUM8 theme: Connection acceleration among various technologies and industries by VR Design Studio UC-win/Road open data cooperation). UC-win/Road is highly evaluated because of the following reasons. First, the VR platform provided by the UC-win/Road open data cooperation is an effective social communication tool that enables the consensus creation at infrastructure planning. Secondly, it can connect a variety of fields such as disaster mitigation, environment, and education. Finally, it is exactly software promoting the connected industry.



ものづくり日本大賞 経済産業大臣賞



CRM

FORUM8 was awarded the "2022 CRM Best Practice Award" by the CRM Association Japan in October 2022. FORUM8 has won the Best Practice Award for 8 consecutive years, of which the last 5 awards including the award FORUM8 won this year are Continuation Awards. This award is distributed to only those who incorporate the most appropriate CRM-oriented practices to reach the goal of "customer-centric relationship management". This year, software quality check before shipping by the Test team of Development Group was highly evaluated as "user-oriented, pre-shipment quality improvement model".



- | | |
|---|---|
| 2015 Sales Department | 2019 Overseas Sales Department |
| 2016 Instructor / Sales Affairs Department | 2020 Sales Department (Local sales base) |
| 2017 Development Department | 2021 "Customer Cultivation and Remote Sales Model" Tokyo Secretarial Office |
| 2018 Personnel / General Affairs Department | |



Top 100 Aggressive IT SME of Japan Award

FORUM8 is continuously developing new and diverse products to add to their classic civil engineering and architectural design software, and the number of different product types FORUM8 has to offer have now grown to 175. We focus on VR (Virtual Reality) and 3D software developments to strengthen our competitive edge, which helped the company compete globally with top companies in the industry and even beat them in the level of business achievements made.



攻めのIT経営中小企業百選



Selected as one of the "300 most promising small and medium-sized enterprises and 30 shopping malls"

We have been selected as one of the "300 most promising small and medium-sized enterprises and 30 shopping malls" by the Small and Medium Enterprise Agency of the Ministry of Economy, Trade and Industry (METI) in 2021. The "300 most promising small and medium-sized enterprises and 30 shopping malls" are companies that are expected to make great strides in the future by working on business succession, work style reform, and IT utilization, with a focus on the areas of "productivity improvement" "securing demands" and "securing business leaders". FORUM8 was selected in the field of "Productivity Improvement/Monozukuri" for its efforts to promote the digitalization of society through the use of VR platforms.



Introduction of International Standards and Maintenance Activity

We are trying to keep quality of software and business continuity management higher, and protect personal information through continual activity of "Quality Management System ISO9001", "Information Security Management System ISO27001", "Business Continuity Management System ISO22301", "Privacy Mark" which certifications we have gotten so far.



Quality Management System ISO9001

- Registration renewal date : 27/9/2019
- Number : JQA-QMA14896
- Registered field : All

Information Security Management System for Cloud Service ISO27017

- Registration renewal date : 27/9/2019
- Number : JQA-IC0016
- Registered field : All

Environment Management System ISO14001

- Registration renewal date : 27/9/2019
- Number : JQA-EM7269
- Registered field : All

Business Continuity Management System ISO22301

- Registration renewal date : 27/9/2020
- Number : JQA-BC0005
- Registered field : All

Information System Management System ISO27001

- Registration renewal date : 27/9/2019
- Number : JQA-IM1208
- Registered field : All

Privacy Mark

- Decision date : 28/2/2012
- Number : 22000116
- Registered field : Information service, Investigation field(82)

PSQ Certification

Acquired "PSQ Certification" for products

FORUM8's CSR (Corporate Social Responsibility)

Through advanced software development, FORUM8 has been contributing to the society by taking part in business activities backed up by its robust technologies to promote a safe and secure society such as construction of social infrastructures based on smart structural design, provision of reliable technologies for maintenance of social infrastructures, and production of simulations solutions for public works projects using virtual reality since the foundation of the company. FORUM8 also hopes to contribute to the sustainable development of the earth and society by working on international projects as well as those in Japan.

Public Benefit International

SAJ
The Association aims to contribute to the sound development of Japanese industry and to the improvement of people's lives through business related to the development of the software industry. The Vice President of FORUM8 is acting as a director of this association. We are engaged in a wide range of activities as follows.

- Software ISAC
 - Optimize man-hours for secure development and vulnerability management
- Association of Data Erase Certification (ADEC) Certification by an official organization
- Cooperate with U-22 Programming Contest
- Overseas recruiting, programming board of education
- Project Mirai
 - Support for startups
 - Get PSQ certification



U-22 Programming Contest

Political Group for Digital Society Promotion

It is an organization that aims to contribute to the creation of a prosperous nation through digital technology, not only in the IT industry but also in all other industries. Yuji Ito, President and CEO of FORUM8, serves as vice chairman.

State of the Art Technologies in Expression Association

FORUM8 totally cooperates with this association that was established in order to support survey research of the most advanced expression technology and contents development using that technologies.



Examination for competency in Expression Technology (Organized by State of the Art Technologies Expression Association)

VR Promotion Council

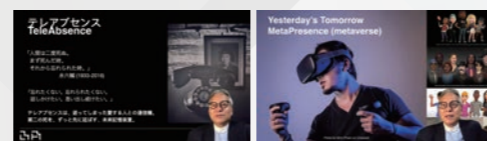
This council promotes the system for creating a common foundation and open VR simulation data by governments and private sectors. Through constructing VR platforms and sharing 3D data / VR data, it is aiming at utilizing the data in a variety of fields such as autonomous driving, drone, i-Construction, disaster prevention, and sightseeing. The Council selects the "VR System of the Year" award, which recognizes the most outstanding VR system from among the works submitted to the "21st 3D-VR Simulation Contest" held by FORUM8.



VR Promotion Council Open Seminar in Tokyo/Osaka

International VR Symposium

With the purpose of utilization and development of the most advanced 3D VR technology by world researchers on architecture and civil engineering, international researchers (members of World16) are invited for this symposium.



Prof. Hiroshi Ishii, Deputy Director of MIT Media Lab.

Donation to charity groups and NPOs

"FPB Point Donation" started in January 2011 and FORUM8 also donates to the following organizations: Japanese Red Cross Society / National Federation of UNESCO Associations in Japan / Doctors Without Borders / Workshop for Sustainable Community / Civil Machizukuri Station / NPO Japan Yunnan Friendship Association / Akai Hane Central Community Chest of Japan / Florence, a certified NPO / Public Interest Incorporated Foundation for Traffic Accident Orphans / Embassy of Ukraine in Japan / Turkish Embassy in Tokyo



The 15th International VR Symposium

Recognized by the Ministry of Economy, Trade and Industry as a "Corporation with Excellent Health Management 2021 (Large Corporation Category)"

This certification system recognizes corporations that practice particularly excellent health management and are strategically engaged in employee health management from a managerial perspective. This year we received the certification in the Large Corporations category. We have formulated and disclosed our "Health Management Policy," and with our "Working Style Reform Declaration," we are continuing to reform our company-wide working style so that our diverse employees can maintain their physical and mental health and continue to work with a spirit of sociality and cooperation.

FORUM8 received "Kurumin Certification" for the first time as a childcare support company

Under this system, among companies that have formulated a general business owner action plans in accordance with the Act on Advancement of Measures to Support Raising Next-Generation Children, those that have achieved the goals set forth in the plan and met certain standards are eligible to receive certification (Kurumin certification) from the Minister of Health, Labor and Welfare as "a childcare support company".

Local / Education

Local event sponsorship and regional exchange

- Tie-up series "DKFORUM" Digital Kakejiku (digital hanging scroll) x FORUM8 events, produced by Mr. Akira Hasegawa, Chairman of the State of the Art Technologies Expression Association, and cooperated by FORUM8 are held throughout Japan.
- Digital Kakejiku (D-K) at Yupuru Kizakiko Pool Bldg. / Akira Hasegawa D-K School Conducted an on-site training to experience everything from set-up to take-down of Digital Kakejiku at the 3-days event at "Yupuru Kizakiko", a hot spring and pool in Nagano Prefecture.
- Participate in and cooperate with farming experiences and health promotion events hosted by the NPO Yamanashi ICT Contact Center and also sponsored "U-16 Yamanashi Programming Contest" hosted by the Center.
- We visited a local junior high school in Maizuru City that cooperated with our workation. A FORUM8 engineer did a visiting lecture to give the students an opportunity to experience the latest VR technology using UC-win/Road.
- World BOSAI Forum Gold Sponsor Sponsored and exhibited at the "World BOSAI Forum" (Sendai, Japan), an international conference on disaster reduction with citizen participation
- Shinagawa Bosai Event 2023 Exhibited at a disaster prevention event for the community held at the plaza of Shinagawa Intercity, where the Tokyo Head Office is located, and provided earthquake simulator experience, etc.

Supporting Omiya Ardija VENTUS as a Top Partner

As a top partner, we are supporting Omiya Ardija VENTUS, which is participating in Japan's first professional women's soccer league, "WE League" started in the fall of 2021.



Ms. Samejima experiencing the simulator

Education

Events sponsored by FORUM8 and student competitions

FORUM8 sponsors international student competitions "VDWC Student BIM&VR Design Contest on Cloud" and "CPWC Cloud Programming World Cup". We provide free product licenses and seminars for students who applied to these competitions including some competitions we are cooperating with (Refer to page 16). We also sponsored The 3rd All Japan Highschool esports. We also sponsored The 2nd All Japan Highschool esports. Cloud Programming World Cup / Virtual Design World Cup / U-22 Programming Contest / National Technical College Programming Contest / Kids Engineer / Sendai-Miyagi Science Day / U-16 Yamanashi Programming Contest / JIA National Student Graduation Design Competition

Junior Software Seminar / Junior Programming Seminar Kids Engineer

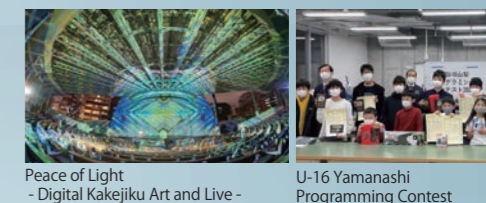
We provide elementary and junior high school students with the opportunity to experience IT such as VR and programming by using FORUM8's advanced software. Many children have used them for their research and task.

Cooperation with universities, education and cultural organizations

FORUM8 contributes to college education and research by giving engineering books published by FORUM8 Publishing to university laboratories, academic societies, research institutes, and media in addition to donating to universities such as the University of Tokyo and Gunma University that are in the cooperative relationship on developments of WCOMD and ground FEM analysis software. We also helping to promote Nogaku theatre as a Special corporate supporting member.

Adopted for the Ministry of Health, Labor and Welfare's Education and Training Program Development Project

FORUM8 has been selected by the Ministry of Health, Labor and Welfare for the "Education and Training Program Development Project" (2-year development course / Category name: Construction A (Design and Construction)) for FY2019-2020, and has launched the "Construction ICT Master Training Course". This course aims to develop human resources with a wide range of knowledge and skills, including the use of the latest ICT, competition strategy planning that incorporates CIM and i-Construction, and the creation of new business models.



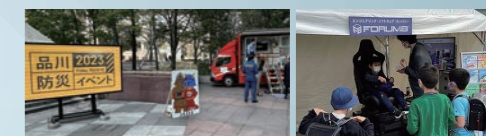
Peace of Light - Digital Kakejiku Art and Live -



U-16 Yamanashi Programming Contest



World BOSAI Forum



Shinagawa Bosai Event



Ms. Samejima experiencing the simulator



International competition for students CPWC-VDWC



Kids Engineer

Junior Software Seminar



FORUM8 Publishing Books

Health and Productivity Management

Healthy Company Declaration

We cleared STEP1 of "Healthy Company Declaration" by JAPAN HEALTH INSURANCE ASSOCIATION. We are certified as "Health Good Company (Silver)". The certificate is given to companies that cleared STEP1 of "Healthy Company Declaration" that JAPAN HEALTH INSURANCE ASSOCIATION works on.

Obtained "Eruboshi" certification from the Minister of Health, Labour and Welfare based on the Law for the Promotion of Women's Activities

On 23 August, 2017, FORUM8 was certified as a "Level 2 Eruboshi" company according to Article 9 in the Act of Promotion of Women's Participation and Advancement in the Workplace. This certification is given to enterprises satisfying certain standards set by the Minister of Health, Labour and Welfare. The following five evaluation criteria are set by the ministry: (1) recruitment, (2) continuous employment, (3) work style such as working hours, (4) managers to staff ratio, (5) various career courses. We received "Level 2 Eruboshi" meeting the all criteria above except (2).



PRODUCTS

From four aspects, FORUM8 proposes the integrative system where the advanced technologies and the highest level solutions are gathered.

FORUM8 Solution

"Up and Coming --- innovative and with great prospects" - the origin of the name of UC series

"Development Room for Designers"

Aiming to increase creativity and richness in engineers' work.

VR Data Service **Shade3D** Comprehensive 3D CG software

3DVR Engineering Service **Engineer's Studio** Dynamic Non-linear Analysis Advanced 3D design Solution!

System Integrator **ES/F3D/Ground**

CG/VR Simulation **FEM Analysis** **DESIGN BIM·CIM·CAD** **WEB Cloud**

UC-win/Road 3D Realtime / Virtual Reality **Suite CHIDORI Engine** **Analysis Support Service** **Construction Consultant** **Suite Series UC-1 Cloud** **F8VPS FORUM8 virtual Platform system**

Ultra Micro Data Center **VR-CLOUD** Cloud solution 3D·VR Service using super computer has started!

High Performance Computing on Cloud Services **UC-1 Engineer's Suite** Can be run on Cloud, Equipped with enhanced CIM features, UC-1 series suite version

VR·AR·MR Solution

VR/CG

Virtual reality design studio **UC-win/Road**

3D real-time VR Software package

It was 2000 when FORUM8 released 3D virtual reality software UC-win/Road and entered the VR market. It has been improved and is currently used for wide variety of projects including traffic and vehicle research, robot development etc. as well as architecture and civil engineering. FORUM8 is awarded The 8th Monodzukuri Nippon Grand Awards METI Minister's Award for Connection acceleration among various technologies and industries by UC-win/Road open data cooperation.



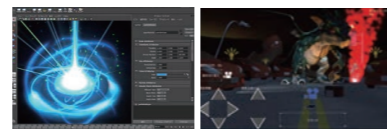
Shade3D

Integrated 3DCG Software for BIM/CIM

Integrated 3DCG software for modeling, rendering, animation, 3DCAD, and 3D printing. With its intuitive UI and advanced expressive capabilities, it is used in a wide range of applications such as architectural perspective, interior and product design.

●3D Game Engine

Suite CHIDORI Engine



In 2020, we released "Suite Chidori Engine", a Japan-made cross-platform 3D game engine. Available for free for non-commercial personal use and educational use.

System Development Service

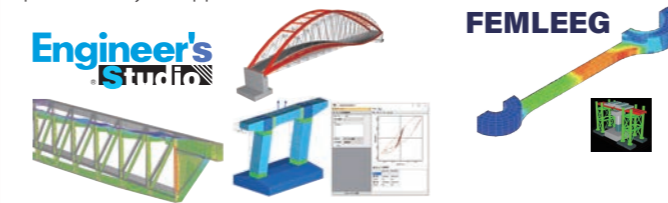
Tailored-made software customization to meet user demands. Software and hardware system integration services.

- UC-1 Civil Engineering Customization
- Assorted 3D, VR, FEM Customization
- Integrated Built-to-Order System Development
- AUTOSARTM Compatible In-vehicle ECU Development
- Web, Cloud System Development
- Smartphone Application Development
- Embedded system service
- AI Development
- Robot development
- DS solution
- Support for passenger drone development

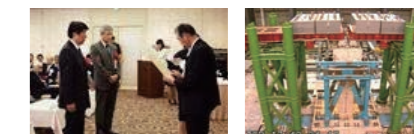
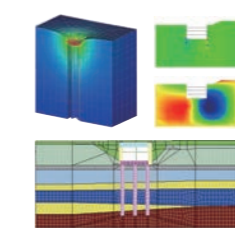


FEM Series

In addition to Dynamic Nonlinear Analysis software Engineer's Studio® and geotechnical analysis software such as GeoEngineer's Studio, we provide analysis support services.



FEM Series



In FORUM8 collaboration with Professor Koichi Maekawa from Tokyo University won the "Excellent award" for their "Engineer's Studio" in the software section of "The 23rd Awards of Excellent New Technology and Products for Small and Medium Enterprise" and the Industry-Academia-Government Collaboration Special Award at the same time.

After demonstrating Engineer's Studio's capability to predict experimental results with high precision and accuracy, FORUM8 were commended as the champion of "Destruction analysis and blind analysis contest for seismic resistance experiment on full size bridge in the E-Defense facility".

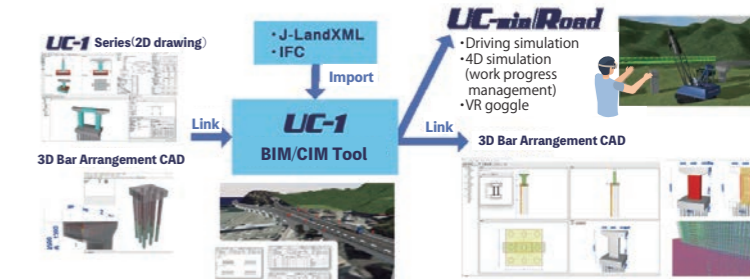
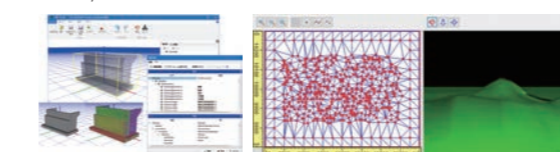
Civil engineering design CAD UC-1 Series

FORUM8 has been developing and selling structural calculation and design CAD software for civil engineering and architecture since its establishment in 1987, and has also provided civil engineering design calculation software compliant with restoration specifications and road bridge specifications, all developed in-house. Based on this track record, the "UC-1 Series" offers a large lineup of design and CAD systems, as well as estimating, electronic delivery, and maintenance management, and is also sequentially compatible with various BIM/CIM standards.



UC-1 BIM/CIM Tool

This tool allows users to create models which existing 3D models and newly created 3D models are integrated. While viewing the model, you can use them to check the placement of structures, calculation sheets, and other related information.

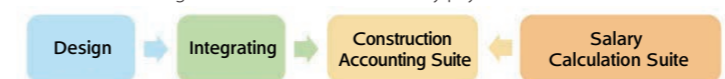


ERP solutions

Provides a series of ERP solutions from customer and sales management to input/output access of accounting programs on the cloud, and links with existing systems and other software through the use of various APIs. It also supports HR database, payroll, task progress, production management, purchasing and inventory management, and can be integrated with Metaverse according to your needs.

Accounting Software Suite

The software supports the construction industry's unique account items, allowing journalization, ledger creation, cost accounting, and financial statement creation for each construction project, and it also supports the percentage-of-completion method and indirect construction allocation. Data linkage with "UC-1 Engineer's Suite Addition" enables a smooth series of operations from design to estimating and accounting. In addition, the linkage with "Salary Calculation Software Suite - Attendance Management" streamlines even salary payment.



F8VPS·Metaverse

F8VPS Web VR Platform System

Using space constructed by 3DVR on the cloud and communication tools via avatars, it can promote telework and provide virtual showrooms and factory tours, work trainings, and business management platform. All kinds of spaces such as exhibitions, offices, and campuses can be reproduced on VR environment. It can also be linked with ERP systems such as HR and business management, suite accounting software, and smart devices.

Case Examples

National Institute for Land and Infrastructure Management "VR NILIM (VR Kokusoken)"

Provided the National Institute for Land and Infrastructure Management (NILIM) of the Ministry of Land, Infrastructure, Transport and Tourism with a "VR NILIM" that reproduces the entire space of the Asahi Government Building.

Tokyo Institute of Technology "Virtual Campus"

The campus and its buildings, laboratories, meeting rooms, and event halls are reproduced, and used for university information dissemination and public relations. Also includes a function to link conference rooms.

Akamatsu Corporation "Hybrid Exhibition"

The first hybrid exhibition of real and virtual space in Shikoku area of Japan.



3D VR Engineering Service

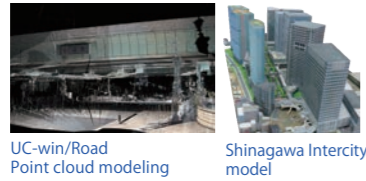
Point-cloud VR Modeling / 3D Modeling, 3D bar arrangement CAD, Print VR models in 3D - UC-win/Road supporting 3DS output

- **UC-win/Road Support system**
- **CG modeling service**



● 3D Scan/VR Modeling

Point cloud measuring by 3D laser scan and VR modeling service. It is also possible to be exported to LandXML.



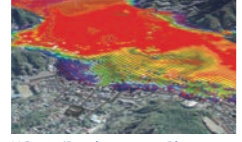
● 3D Drawing Service

BIM / IFC Support 3D Modeling and 2D Drawing Service through Allplan. Also supports 3D reinforcing bar CAD, and bar conflict checks.



Allplan

● Tsunami Analysis



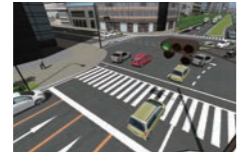
UC-win/Road xpswmm Plug-in

● Fire Evacuation Analysis



EXODUS

● Traffic Analysis



Traffic Simulation

● Collection of preset data for practical use in Shade3D

A collection of Shade3D data that includes a wide variety of ready-to-use shapes, mappings, and texture settings.



● Various technical services

- VR Urban Planning System
- FORUM8 offers a service of supporting the building of BCP and BCMS
- FORUM8 offers a service of supporting the building of ISMS
- 3D Contents Service
- Publishing Service
- 3DVR Hazard Map Service

● Data entry support service for Construction Accounting Software Suite

A complete solution for the drafting of various ledgers, bills, and journals, and data entry into Construction Accounting Software Suite.



Supercomputer analysis / Data center

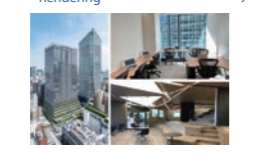


We provide solutions for large-scale analysis, simulation, and CG rendering using High-Performance Computing (HPC).



LuxRender Rendering Super computer cloud Kobe Laboratory

- Tsunami Analysis
- Wind and heat fluid Analysis
- CG Rendering & Movie Services
- Noise Analysis
- Cloud data center service



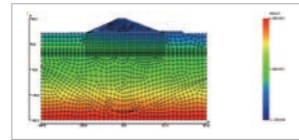
Cambridge Toronomon Laboratory

FEM analysis support service

FORUM8 helps your model creation, analysis, and simulation. This technical service provide you smooth data creation, processing and visualization of analysis results, and 3-dimensional FEM analysis.

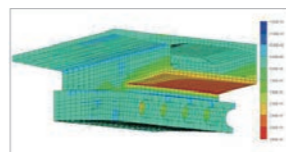
● Geotechnical Analysis

Supports initial model creation for geotechnical FEM analysis.



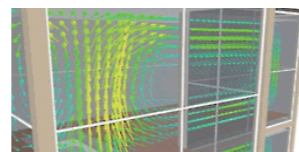
Geo Engineer's Studio

● Heat Conduction Analysis



FEMLEEG

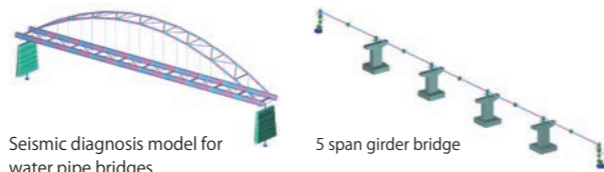
● Building Energy Analysis



DesignBuilder

● FEM Analysis (Engineer's Studio® analysis support service)

This is a tool for analyzing the non-linear behaviour of structures by modelling parts of civil engineering and building structures using beam elements that resemble a single bar and flat plate elements that are continuous in plan. This is one of our analysis support services using the same product.



Seismic diagnosis model for water pipe bridges

5 span girder bridge

● EXODUS / SMARTFIRE Analysis support service

Supports initial model creation for node/arc models in building EXODUS and maritime EXODUS, and 3D CFD-FEM models in SMARTFIRE.



Support for Digital Cities and Smart Cities

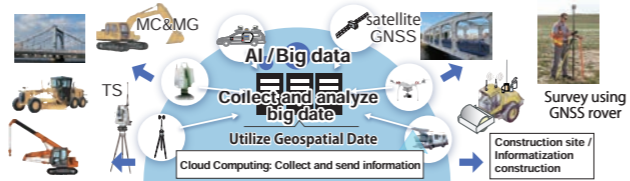
Approaches to the Realization of a Digital Garden City State ~7 types



We can support the construction of various foundations in a short period of time by providing digital twin technology, VRCG software tools, development environment, and system services and technical services to support the construction of digital cities.

digital DB systems for infrastructure

We are also promoting the provision of services using digital DB systems for infrastructure such as bridges and roads.



High-quality information / HP and a public relations magazine "Up&Coming"

Product information, technical support information, etc., are posted on FORUM8 home page. Users can download the latest products, and software can be updated automatically. FORUM8's in-house organ Up&Coming, which has run up to 136 in January 2022, provides a variety of topics and information to more than 10,000 users.



HTML Newsletters are delivered with the latest information such as new product release and campaign

Up&Coming offers User Introductions, Support Topics and other information

Highly evaluated software support

FORUM8 has the expert team for test that is the most important of the quality and for inquiry. Maintenance information of the products is managed via the maintenance groupware, and issues and user demands are kept in the database. As to the development of software, we maintain our efficient and high-quality developing environment by BTS (Bug Tracking System) and VSS (Visual SourceSafe). Furthermore, FORUM8 is continuously working towards the acquisition of PSQ certification for more in-house developed software, to be internationally recognized as demonstrating the highest of quality.



Maintenance groupware, FORUM8 Groupweb



Quality Management System ISO9001 (JQA-QMA14896)

Overseas deployment and user support

Products for China and English-speaking countries are increasing including UC-win/Road, which is available in six languages: Japanese, English, French, Chinese, Korean, and Italian. We are also expanding dealers in the world. In 2016, we established the Vietnam office. We will continue to enhance support for users abroad.



FORUM8 exhibited at the world's biggest exhibitions and conferences including CES, CeBIT, SIGGRAPH, Salone del Mobile.Milano, and ITS.



Ministry of Transport in China. 8DOF Traffic Safety Simulator



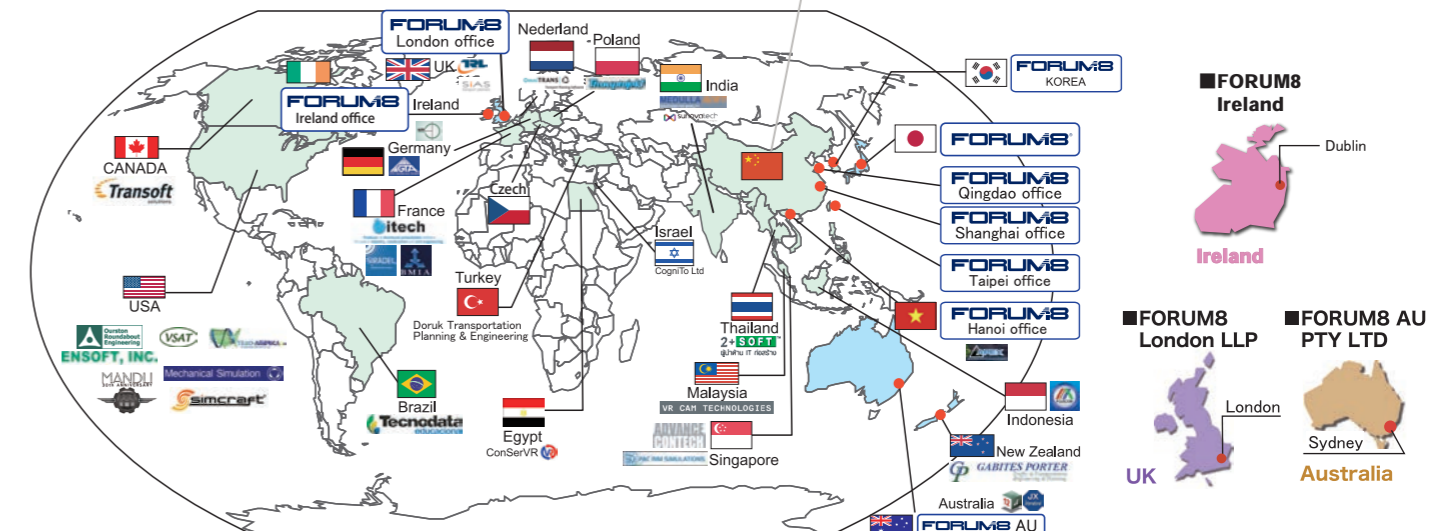
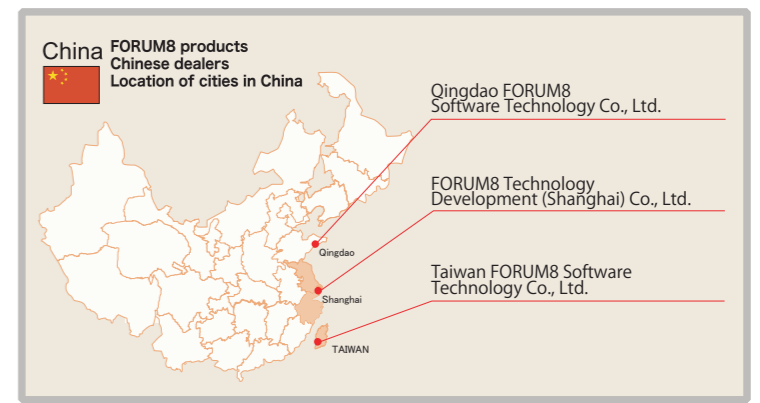
GLOBAL DEALER NETWORK

FORUM8 Subsidiary company inquiries to : road@forum8.co.jp

As of January, 2022

Join our network!

- FORUM8 Technology Development (Shanghai) Co., Ltd.
- Qingdao FORUM8 Software Technology Co., Ltd.



COLLABORATION

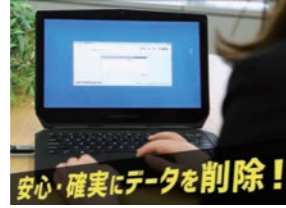
A variety of collaboration with organizations, companies, and businesses around the world



April 2019 Vice Director of Political Group for Digital Society Promotion. SAJ.



In June 2022, the digital city experience using 3D city models is applied for "Initiatives toward the realization of Smart City" by Utsunomiya U Smart Promotion Council



In April 2021, "Suite Data Erase" was adopted by UPDATA Co.



Cooperated with CAR-FD and the Automotive Eng Research Center, College of Industrial Eng, Nihon Univ, in the development of an infrastructure digital DB for road-related work



Opened a website to support self simple assessment commissioned by Workshop for Sustainable Community in April 2015



Business collaboration with Nihon Technos. since April 2015. Contributed to regional development, invitation for enterprises, and human resource development through industry-academic cooperation in Akita.



2020 Joint development of a maintenance management system (bridges) using a digital infrastructure DB with Professor Emeritus.com Corporation (Representative: Yoshiyuki Kawazoe, Prof Emeritus, Tohoku Univ)



Took a stake in Yenbo Internet Service in October 2016. Co-development of Cloud Accounting software series



2020 Developed a function to link the Suite Accounting Series with the automatic tax return preparation tool "Settlement Robot" of ROBON Corporation (funded by Mamezou Holdings)



Took over the copyright of a game engine "Chidori"



Integrated all business of Hoct Systems in February 2014.



Signing ceremony with CYBERNET in July 2014.



Signing ceremony with PTV, Germany in October, 2011



Received "Resilience Certificate" from Association for Resilience Japan



FORUM8 becomes the title partner for FORUM8 Rally Japan 2021, 2022,2023



Official sponsor for FIA WRC in 2023 following last year



June 2021 Supports Omiya Ardija VENTUS as a top partner



In June 2022, the digital city experience using 3D city models is applied for "Initiatives toward the realization of Smart City" by Utsunomiya U Smart Promotion Council



Released Maebashi Kurashi Tech Promotion "Digital Twin Safe Driving Scoring" Service in June 2022

Adopted for the Plateau project, a public platform

Pre wall investigation using a drone

UC-win/Road's sunlight simulation reproduces the movement of the sun depending on the season and time of day, allowing advance consideration of the appropriate survey targets and time of day to be conducted. Contributes to cost reduction, inspection efficiency, and safety assurance.

Local energy management

Combines building energy information based on geographic information and attribute information (total floor area, height, use) with the results of human flow analysis to visualize energy management and provide a carbon-neutral tool.

Estimation of the Electricity Generation Potential of Solar Panels and Sunlight Reflection Simulation

By the customized solar panel reflection check function of UC-win/Road Assessment plugin, reflection simulation is performed based on orientation, angle, and height of the installed solar panels.

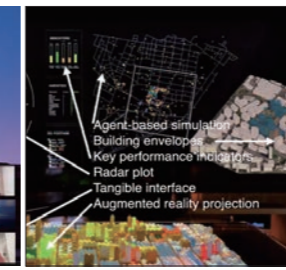
Smart Planning for walkable space design

Developed a tool to support consensus building for urban development by using a 3D urban model to share a visual image of the future of urban spatial reorganization and quantitatively show the effects of the reorganization.

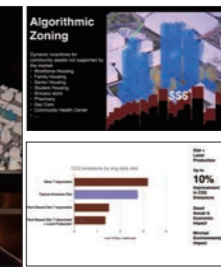
FORUM8 is actively participating in MIT ILP (Industrial Liaison Program) and collaborating with MIT Media Lab.



International VR Symposium The 12th Summer Workshop Online



FORUM8 MIT Special Seminar in September 2022. Special lecture by Mr. Kent Larson on the theme of the frontiers of autonomous driving, AI, and cloud computing research



FORUM8 MIT Special Seminar in March 2023. Special lecture by Prof. Oral Buyukozturk on the theme of the front lines of civil engineering, architecture, and environmental engineering



FORUM8 is actively participating in various types of seminars and "Startup Showcase"



FORUM8 teams up with Arcbazar, which was founded from MIT, to launch "Arcbazar+ProjectVR", an architecture design competition that incorporates FORUM8's VR solutions.



FORUM8 teams up with Arcbazar, which was founded from MIT, to launch "Arcbazar+ProjectVR", an architecture design competition that incorporates FORUM8's VR solutions.



"TelePresence & TeleAbsence: The Future of VR" by Prof. Hiroshi Ishii, Vice Director of MIT Media Lab.



Participation in the "Mental and Physical Health Promotion" experience event jointly organized by the Software Assoc. of Japan (SAJ) / NPO Yamanashi ICT and Contact Support Center.



Sponsored The 2nd All Japan Highschool esports



An interview article "Pure commitment to sport" by Chikako Takei, Vice President of FORUM8 is on Vol.57



"Sustainability realized via Cloud-Japanese VRCG Software and Game Engine that can Realize Digital Twins and Metaverse."

As an overseas collaboration, FORUM8 exhibited at "Salone del Mobile.Milano 2023", the world biggest design festival held in Milan, Italy. Exhibited at "CES2023" in LA, US, the world biggest trade fair on digital technology such as home appliances and IT.



Large 4K VR Stereoscopic Driving Simulator for the National Institute for Land and Infrastructure in June 2021



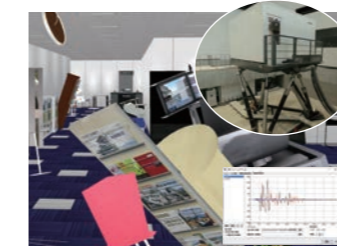
Nagoya University introduced the world's first* driving simulator in June 2015. Realistic immersion in an authentic VR space



February 2014 Delivered 8DOF Traffic Safety Simulator in Highway Ministry of Transport in China



Co-developed a human-vehicle-traffic interactive simulation system with Graduate School of Kyushu Univ. in March 2012



Delivered a large-stroke shaking table for SHIMIZU CORPORATION in March 2015



December 2020 Developed "Vehicle Operation Simulator" for Snowplow Operator Training with NEXCO Central Group



November 2019 NICHUO Corporation "Snowplow Driving Simulator"



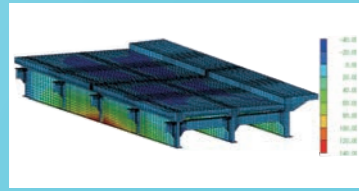
November 2021 UC-win/Road is adopted as digital twin UI for the integrated ship operator assistant system in the R&D by Kawasaki Kisen Kaisha, Ltd., Japan Radio Co., Ltd., and YDK Technologies Co., Ltd.

* As of June, 2015, this simulator is the first CAVE driving simulator.

VR・CG Simulation Cloud/ERP

CG/VR by UC-win/Road and Shade3D
Various visualization solutions and cloud computing

UC-win/Road, which can be used for road CAD, terrain, and point cloud utilization, and linkage with various types of analysis, as well as drive simulation by integrating VR and hardware, are provided to meet the objectives and skills of our clients' operations.



FEMLEEG



Engineer's Studio®

CAD Design/Cloud

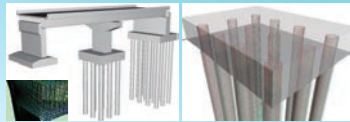
UC-1 series of integrated civil engineering CAD products

The UC-1 Design Series supports 3D bar arrangement / 3D CAD. In recent years, the series has expanded its functionality with CIM in mind, including products that support 3D annotation (3DA) and accounting software for the construction industry. Our curriculum is designed to improve productivity in CIM processes such as design and construction management, and to take i-Construction into consideration.

In 2019 released the UC-1Cloud automated design series. It is designed for use on tablets and smartphones with minimized input items and promotes DX with AI automatic design support. The lineup is being expanded.

UC-1 Civil Engineering Design Series

CAD BIM/CIM 3DA・IFC対応



Substructure Foundation



Superstructure



UC-1 BIM/CIM tool

F8VPS

F8VPS Web VR Platform

Share VR spaces with other users. Great for large-scale events.



Virtual Rally Japan



Shade3D hands-on seminar



UC-win/Road Expert Training Seminar



Suite Series Construction Accounting Software Suite / Suite ERP

C

ommunicate

FEM Analysis/BIM/CIM

Advanced analysis and BIM/CIM integration solutions for civil engineering and construction

It provides experience with powerful tools to support performance design, such as 3D dynamic nonlinear analysis of structures and analysis of laminated plate models. In addition, we offer a full range of integrated seminars with BIM/CIM in mind to keep up with industry trends as quickly as possible.

Metaverse Experience Seminar **NEW!**

Explains the functions and application examples of F8VPS as a tool to build a common infrastructure to support the resolution of issues in the society where remote activities are getting increased, visualize the digital twin, and promote DX. Attendees can build a digital space and experience metaverse using F8VPS.



UC-win/Road DS Experience Seminar

The attraction is that visitors can touch the full-scale system that combines UC-win/Road itself and a real car driving simulator, and experience actual driving in the showroom. The practical contents such as explanation of the vehicle motion model and various settings are explained.



Connections born from here. All for a "safe and secure future".

S

hare

Events and Fairs

FORUM8 actively participates in exhibitions and events so that our users can experience our latest products and technologies faster than anybody.



Junior Software Seminar Junior Programming Seminar PC School using game Programming PC

Three types of seminars for elementary and junior high school students are available.

Through VR data creation using UC-win/Road and programming using Shade3D, students will develop "the ability to cope with IT," "the ability to think creatively" to learn by thinking by themselves, and "the ability to think logically," which is essential in this era, and to learn how the system works from the basics.



Kids Engineer

Sendai/Miyagi Science Day (Online)

VR Promotion Council Open Seminar

The VR Promotion Council, in which FORUM8 cooperates, sponsors open seminars with the aim of promoting the publishing of open VR data and the establishment of a common infrastructure in the public and private sectors. In the 4th open seminar, Prof. Hiroshi Ishii, Deputy Director of MIT Media Lab, gave a lecture titled "TelePresence & TeleAbsence: The Future of VR".



E

xperience

Construction ICT Master Training Course

Workshops and exercises utilizing VR, and submission of assignments (self-study) such as report writing and modeling with software will be provided. Participants can borrow software for CG/VR, civil engineering design, structural analysis, etc. for the course and assignments, and acquire skills that can be applied to practical work.



Seminar on Regional Revitalization and National Resilience

The event was held nationwide starting in 2019 with the aim of promoting initiatives in the field of infrastructure in each municipality by creating synergy through the coordination of measures for national land resilience and regional revitalization. In 2020, the Cabinet Office and the Ministry of Land, Infrastructure, Transport, and Tourism presented special lectures; in 2021, the Resilience Japan Promotion Council presented "Win-Win Corporate Edition" as a new DX strategy and utilization model in the policy of national land resilience in the new era. The latest trends such as "Furusato Tax Payment" was also introduced.



2022 Seminar on Regional Revitalization and National Resilience

Expression Technology Test

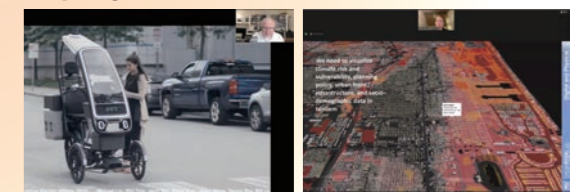
In order to realize "human resource development and contribution to society related to cutting-edge expressive technology," this certification test aims to provide motivation for companies and engineers to become leaders in innovation based on ICT and other technologies. The "Cloud-AI Certification Test" has been newly established.

- Urban Development (Basic/Advanced)
- Construction ICT
- Information Processing/Database **NEW!**
- Cloud-AI



MIT Special Seminar

Invited a lecturer from the Massachusetts Institute of Technology (MIT), with whom FORUM8 has a partnership, to speak on the front lines of autonomous driving, AI, and cloud computing research.



FORUM8 DESIGN FESTIVAL

Conferences and events hosted by FORUM8 as the "Interact field" among technologies, products, and users



The FORUM8 Design Festival 2022-3Days+Eve was held from 16-18 November 2022. The festival was conducted as a hybrid venue/online event, and 500 people attended at the venue and 1,200 people attended online over the three days.



21st 3D VR Simulation Contest on Cloud

This competition is held every year since 2002 when UC-win/Road won the "Software Product of the year" award. In addition to being able to feel passion and originality of users thinking to create their ideal data, FORUM8 can propose new utilization in this competition. Since 2011, the works have been made publicly available on the cloud and voted by public.



Grand Prix 2022 "3D Real-Time Digital Twin System for Heavy Machinery in Dam Construction Work" TAISEI CORPORATION



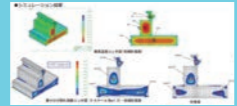
2nd Prize (Excellence Award) 2022 "Simulation to Experience the Effect of Seismic Isolation Devices" NIPPON STEEL ENGINEERING CO., LTD.



Idea Award 2022 "Driving Ability Evaluation System for Elderly Drivers" Jeollabuk-do Traffic Culture Training Institute

9th National Resilience Design Award

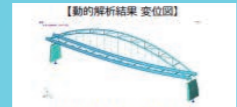
Hoping to contribute to the construction of society that has resistance to disasters, we established this competition in 2014 for the purpose of awarding activities contributing to the national resilience. In the field of ground, water work, and disaster prevention, the "National Resilience Design Award" has been held as the place to provide information and to improve skills by assembling concrete cases and results which is helping to strengthen the national land.



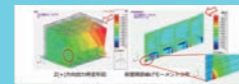
2022 Grand Prix Program Used:JCMAC3



2019 Excellence Award Program Used:Engineer's Studio*



2021 Excellence Award Program Used:Engineer's Studio*



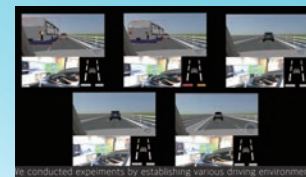
2020 Excellence Award Program Used:Engineer's Studio*

Invent

10th Student Cloud Programming World Cup

Previous Winners by Country
Japan(2 times) / China(4 times) / Korea(3 times) / Pakistan

International student competition for programming cloud apps with UC-win/Road and VR-Cloud(R) development kits (SDKs). How participants utilized SDK is evaluated in the points of programming quality, logicity, skill, beauty, originality, and presentation skill. We receive sophisticated systems than the previous year from students every year.



World Cup Award 2022 "TAP(Traffic Accident Prediction)" Team: KAAD, Kookmin University (Korea)



Virtual Design World Cup

Previous Winners by Country
New Zealand/ Taiwan (5 times) / Japan (6 times)

This is an international competition of designing advanced architecture, bridge, city, and landscape by using BIM/CIM and VR. Participants create plans, designs, simulations against a theme, and juries evaluate overall VR design and BIM/CIM activity. Previous themes were foreign countries such as Shanghai, Yangon, and Melbourne as well as the planned site for Tokyo Olympics in 2020 and the fictional site.



World Cup Award 2022 "String" Team: Team DaVinci, Keio University (Japan)

12th Student BIM&VR Design Contest on Cloud

8th Junior Software Seminar

At Design Festival, we hold an award ceremony of VR works created by participants in junior software seminar and students who purchased Road education version. Awarded works make us feel that UC-win/Road is the enjoyable design tool for elementary and junior high school students.



Connections born from here. All for a "safe and secure future".

Thoughts on earthquakes and landslides

Many experts from various fields in Japan and abroad have given lectures and presentations, sharing their knowledge on topics including traffic safety and countermeasures against disasters such as mudslides, floods and tsunamis, earthquakes, and fires. We will continue to combine our technological development capabilities with cutting-edge research to create products for a safe and secure society.



Dept. of Civil Engineering, Graduate School of Engineering, Univ. of Tokyo Prof. Koichi Maekawa



Graduate School of Engineering, Unit Manager of Resilience Research Unit, Kyoto University Prof. Satoshi Fujii



General Manager of Omiya Ardija VENTUS Mr. Norio Sasaki

15th Design Conference IM & VR and i-Construction Session

Digital Social Innovation
~Infrastructure Resilience and Disaster Prevention IT in the DX Era~



Minister of Digital Affairs, Taiwan Mr. Audrey Tang (left)
Fire Safety Engineering Group (FSEG), University of Greenwich Prof. Edwin R. Gallia (top right)
Director, International Research Institute of Disaster Science, Tohoku University, Tsunami Engineering Research Division Prof. Fumihiko Imamura (lower right)



State of the Art Technologies in Expression Association & Latest Technology Art Session

Cooperation



Journalist Mr. Katsura Hattori



Graduate School of The University of Tokyo Associate Professor, Graduate School of Intelligence and Science Mr. Toshihiko Yamazaki



The 6th Hagura Award

The Hyogikyo, with the full cooperation of us, established this award to promote the improvement and dissemination of cutting-edge expression technology. The awards are presented to works and initiatives that utilize state-of-the-art expression technology and contribute to society, regardless of the field.



Learn



The 7th Autonomous Driving Conference

Four ministries and five lectures (Ministry of Internal Affairs and Communications, Ministry of Economy, Trade and Industry, Ministry of Land, Infrastructure, Transport and Tourism, and National Police Agency) presented the latest information and prospects for the realization of Autonomous Driving

Held annually since 2010 as the "VR Conference" consisting of the UC-win/Road Council (since 2000) and the International VR Symposium (since 2007). In addition to civil engineering and architecture, the Council also holds automotive-related sessions. In 2016, the "Automatic Driving Conference" was launched, with experts from various ministries and agencies involved in automatic driving taking the stage to introduce the latest initiatives.



Ministry of Economy, Trade and Industry Manufacturing Industries Bureau, Automobile Division ITS and Automated Driving Promotion Office, Director

Explanation of the future image of a mobility society centered on automated driving and the prospects for technological development and institutional arrangements to support it.

National Police Agency Traffic Bureau, Traffic Planning Division Automated Driving Planning Office, Director

Recent trends in autonomous driving and the NPA's efforts toward the realization of it, based on the contents of the revised Road Traffic Law enacted in April 2022.

Ministry of Land, Infrastructure, Transport and Tourism Roads Bureau, Road Traffic Management Division, Intelligent Transport System (ITS) Promotion Office, Director

Introducing measures to support the realization of autonomous driving from the road infrastructure side, with a view to national land resilience and regional development.

Ministry of Internal Affairs and Communications Telecommunications Infrastructure Bureau, Radio Department, Office for Promotion of New Generation Mobile Communications Systems, Director

Trends in Japan and overseas in new wireless communication technologies and efforts to realize an autonomous driving society.

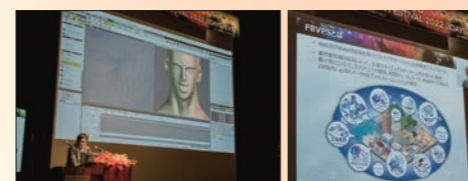
Digital Agency, National Service Group, Mobility Team, Planning Officer

New "Future of the Digital-based Transportation Society 2022", which succeeds the public-private ITS concept and roadmap.

Design Analysis

UC-1 conferences

The UC-win/FRAM(3D) Conference was started in 2003 following the release of UC-win/FRAM(3D) for 3D analysis of three-dimensional framed structures, and in 2007 it evolved into the Design Conference held in conjunction with the UC-win/UC-1 Users Conference, where a wide range of technical sessions are held.



Chairman of the Diet Members Caucus for Automobile Culture Member of the House of Representatives Mr.Keiji Furuya



SUMMARY

FORUM8 is developing almost all the main software and advanced research development software by itself, and that is promoting the free and flexible software development. In addition to the technologies of software development, the integration with new hardware is also the company's strength, and these technologies are highly evaluated recently. Besides, features of FORUM8 include realization of the efficient and smooth promotion of business by using IT technologies, and marketing practice including overseas seminars via the TV conference system and Web seminars which IT is utilized.

Company Profile

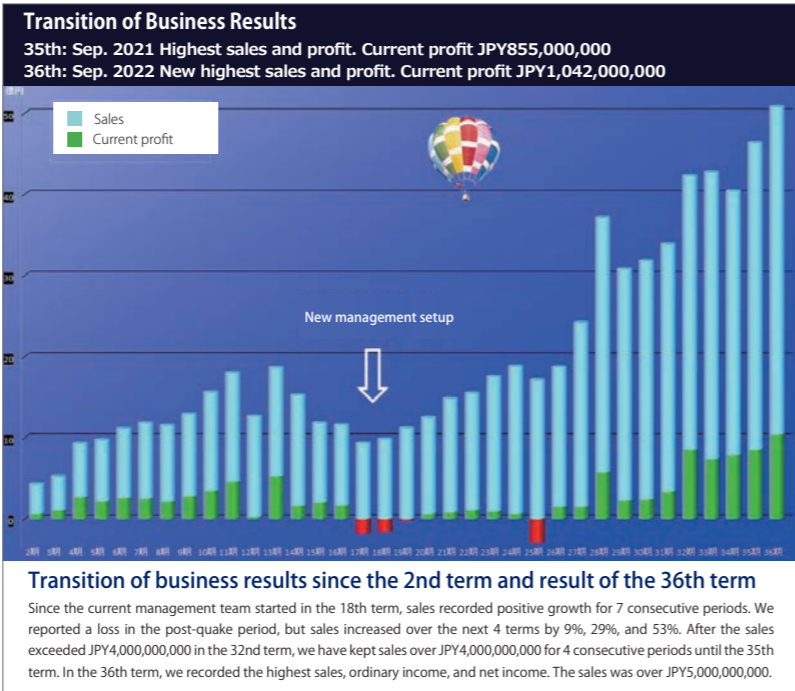
NAME	FORUM8 Co., Ltd.
CEO	Yuji Ito (President and CEO)
Head Office	Shinagawa Intercity A-21F, 2-15-1 Konan, Minato-ku, Tokyo 108-6021 TEL : +81-3-6894-1888 FAX : +81-3-6894-3888
Branch Office	
Osaka Branch Office	35F, OAP Tower, 1-8-30 Temmabashi, Kita-ku, Osaka
Fukuoka Business Office	6F 2nd Hakata Kaisei Building, 1-10-4 Hakataeki Minami, Hakata-ku, Fukuoka City
Sapporo Office	18F JR Tower Office Plaza Sapporo, Kita 5-jo Nishi 2-5, Chuo-ku, Sapporo, Hokkaido
Nagoya Showroom	36F JR Central Towers, 1-1-4 Meieki, Nakamura-ku, Nagoya city, Aichi
Sendai Office	6F Sendai Trust Tower, 1-9-1 Ichiban-cho, Aoba-ku, Sendai city, Miyagi
Kanazawa Office	10F Rifare Building, 1-5-2 Honmachi, Kanazawa city, Ishikawa
Iwate Office	2-8 Takizawa IPU 2nd Innovation Center, 152-409 Sugo, Takizawa city, Iwate
Miyazaki Branch Office	2-1-1 Gakuen Kibanadai-Nishi, Miyazaki City
Okinawa Office	No. 309, 3F, Palette Kumojo, 1-1-1 Kumojo Naha City, Okinawa
Cambridge Toranomon Laboratory	15F Bongo, Toranomon Hills Business Tower, 1-17-1 Toranomon, Minato-ku, Tokyo
Supercomputer Cloud Kobe Laboratory	2F Computing Research Center Laboratory 1, 7-1-28 Minatojiminami-machi, Chuo-ku, Kobe City, Hyogo
Kobe Factory	1F Kobe KIMEC Center Building (KIMEC), 1-5-2 Minatojiminami-machi, Chuo-ku, Kobe City, Hyogo
NETSUGEN Gunma Desk	32F, public-private co-creation space, Gunma Prefectural Office, 1-1-1 Otemachi, Maebashi, Gunma



head office: Shinagawa Intercity A-21F

Subsidiaries	FORUM8 Technology Development (Shanghai) Co., Ltd. Qingdao FORUM8 Software Technology Co., Ltd. Taiwan FORUM8 Software Technology Co., Ltd. FORUM8 Vietnam	A-514, NECC, No.1988 Zhuguang Rd. Qingpu District, Shanghai, China B2-1-1, 13F, Building B, International Innovation Park, 169 Chung Ling Road, Laoshan District, Qingdao Shandong. 4F, No.3, Yuancyu St., Nangang District, Taipei City 115, Taiwan (R.O.C.) 5th floor, TID Building, No 4 Lieu Giai street, Ba Dinh district, Ha Noi City
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Website	http://www.forum8.co.jp
e-mail	forum8@forum8.co.jp
Established	May 1987
Capital	50,000,000 yen
Business Activities	Developing and marketing of civil engineering design support software 1. Personal computer software package development and marketing 2. Personal computer hardware accessories development and marketing 3. Computation solutions and services 4. Built-to-order software and services development 5. Design and analysis services 6. Integrated leasing and rental services 7. Industrial grade machineries, and robotics development, design, production, and marketing 8. Power supply and power retailing 9. Posses, lend, and manage estate 10. Business related to data center and cloud service 11. All other services or solutions related to the above
Annual Sales	Sales: 5,019,360,000 yen Business profit: 1,058,480,000 yen Current profit: 1,041,940,000 yen (As of the 36th period, September 2022)
Number of Employees	257 (October 1, 2022)
Main Bank Creditors	The Bank of Tokyo-Mitsubishi UFJ, Ltd. The Japan Finance Corporation, The Shoko Chukin Bank, Ltd. Mizuho Bank, Ltd. Resona Bank, Limited. Sumitomo Mitsui Banking Corporation



Introduction of International Standards and Maintenance Activity

SpecialistRegistered Patent Name	Registration No.	Open No.	Patent No.
Simulation system	2016-019112	2017-138793 (17/01/20)	6077686 (17/01/20)
Algorithm to predict user input intentions on a mobile devices and reflecting this onto driving simulation.	2013-173345	2015-039589 (15/03/02)	5718992 (15/03/27)
Simulation software programs that allow driving simulation through mobile devices	2013-145512	2015-018110 (15/01/29)	5711312 (15/03/13)
Virtual space information processing system, server systems of related systems, software programs that can be executed on related server systems, virtual space processing methods	2012-158502	2014-021643 (14/02/03)	5462326 (14/01/24)
Management system, management servers, cloud system, and related software	2011-197438	2013-058163 (13/03/28)	5395862 (13/10/25)
Data streaming system, data streaming hardware, data streaming method	2010-290022	2012-138780 (12/07/19)	5367687 (13/09/20)

SpecialistRegistered Patent Name	Registration No.	Open No.	Patent No.
Driving simulation device, server device, and related programs	2011-137288	2013-004009 (13/01/07)	5149426 (12/12/07)
3D model creation system	2018-014248	2019-132672 (19/08/08)	6707098 (20/05/21)
Device, method, and program to measure 3D shapes	2015-140576	2017-020972 (17/01/26)	6594686 (19/10/14)
Information sharing system, server devices of related system Software and sharing methods of related server system	2012-163499	2014-021955 (14/02/03)	Pending
Driving simulation device and driving simulation program(car simulation and car behavior expectinga technology)	2020-190160	2022-079156 (22/05/26)	Pending

Up&Coming User Introduction The Number of Registered User 131,422 (As of January 2023)

- Companies/Organizations
 - OKUMURA ENGINEERING CORPORATION
 - DX Promotion Group, Technology Division, Environmental Development Department
 - Maeda Corporation
 - ICT Promotion Group, Civil Engineering Technology Department, Civil Engineering Division
 - Especially Co.,Ltd.
 - OCC Corporation Co.,Ltd.
 - Shinyu Techno Co.,Ltd.
 - Construction Technology Research Institute Co.,Ltd.
 - Shin Nihon Consultant Co.,Ltd.
 - Sense Time Japan Co.,Ltd.
 - Mitsubishi Jisho Parks Co.,Ltd.
 - Consulting Division
 - Oriental Consultants Co.,Ltd.
 - Kanto Branch Office Transportation Policy East Japan Railway Company Co.,Ltd.
 - Safety Planning Office, Tokyo Electric System System Division, Energy & Environment Plant Company, Kawasaki Heavy Industries, Ltd.
 - Iwakura Hospital Rehabilitation Center
 - Isuzu Motors Co.,Ltd.
 - Engineering Department 4, Toyo Giken Consultant Co.,Ltd.
 - Meiwa Sky Support Co.,Ltd.
 - Denso Corporation
 - Electronic Control Component Department
 - Mitsui Kyodo Construction Consultant Co.,Ltd.
 - Kawagoe Works, Pioneer Corporation
 - Shimizu Corporation Technical Research Institute, Safety and Security Technology Center
 - Denso IT Laboratory, Co.,Ltd.
 - Shinshu Corporation
 - Central Consultant Co.,Ltd.
 - Tokyo Business Division, Engineering Department 1, Road Group
 - Engineering Department 2, Bridge Group, Water Engineering Group
 - Engineering Center, Engineering Strategy Office, Hagiwara Electric Co.,Ltd.
 - Engineering Department, Engineering & Production Division, Takenaka Civil Engineering Co.,Ltd.
 - Information Planning Section, General Manager Office, Civil Engineering Division, Obayashi Corporation
 - Sanyu Civil Engineering Co.,Ltd.
 - Engineering Division
 - Idea Corporation
 - Metro Design Co.,Ltd.
 - Tokai Kanjo Expressway VR Simulator
 - J-FORCE
 - Techno Plan Co.,Ltd.
 - Katahira Engineering Co.,Ltd.
 - Koide Surveying and Design Office Co.,Ltd.
 - Tamano General Consultant Co.,Ltd.
 - Hirohara Consultants Co.,Ltd.
 - Kozo Giken Co.,Ltd.
 - Daiichi Giken Co.,Ltd.
 - Giken Consultant Co.,Ltd.
 - Ogiwara Design Office Co.,Ltd.
 - Chuken Center Co.,Ltd.
 - Ace Design Co.,Ltd.
 - Japan Technology Development Co.,Ltd.
 - Sanken Techno Co.,Ltd.
 - Kawatetsu Engineering Co.,Ltd.
 - Yamato Sekkei Co.,Ltd.
 - Flowbell Corporation
 - Pacific Consultants Co.,Ltd.
 - Hokken Consultant Co.,Ltd.
 - Jiburu Survey and Design Co.,Ltd.
 - National Land Development Center Co.,Ltd.
 - Okinawa Kozo Sekkei Co.,Ltd.
 - Chuo Construction Consultant Co.,Ltd.
 - Applied Technology Corporation Engineering Division
 - Koriyama Surveying and Design Co.,Ltd.
 - Techno Tohoku Co.,Ltd.
 - SEpro Corporation
 - Kikuchi Giken Consultant Co.,Ltd.
 - Crown Consultant Group Co.,Ltd.
 - Taisei Engineering Co.,Ltd.
 - Asahi Kasei Kenzai Corporation
 - Nippon Koei Co.,Ltd.
 - Metropolitan Expressway Co.,Ltd.
 - New Jec Corporation
 - Nishitetsu C.E. Consultant Co.,Ltd.
 - Daiichi Reconstruction Co.,Ltd.
 - DOCON Corporation
 - JR Tokai Consultants Co.,Ltd.
 - Yachiyo Engineering Co.,Ltd.
 - NEXCO Chūichi Nippon (Central Nippon Expressway Company Limited)
 - Structural Design Institute Co.,Ltd.
 - Dopey Construction Industry Co.,Ltd.
 - Asia Koso Corporation
 - Sun Civil Engineering Consultant Co.,Ltd.
 - Kyowa Consultants Co.,Ltd.
 - National Land Engineering Consultants Co.,Ltd.
 - JR East Japan Consultants Co.,Ltd.
 - Structural Engineering Center Co.,Ltd.
 - National Land Development Center Co.,Ltd.
 - Kyokuto Kogyo Co.,Ltd.
 - Fukken Survey and Design Co.,Ltd.
 - Asahi Construction Consultant Co.,Ltd.
 - Eight Consultant Co.,Ltd.
 - Kokusai Kogyo Co.,Ltd.
 - Fukken Technical Consultant Co.,Ltd.
- Educational Institutions
 - Urayama Gakuen Toyama College of Information Business
 - Meiji University Research Institute for Automated Driving Society
 - Tokyo Tech ANEX, Tokyo Institute of Technology
 - Osaka University Graduate School of Human Sciences
 - Oita National College of Technology
 - Department of Urban and Environmental Engineering
 - Graduate School of Integrated Life Science, Wyo Women's University
 - Functional Materials Chemistry (Mikadani) Laboratory
 - Advanced Mobility Engineering (Hagiwara Laboratory), Division of Environmental Policy Engineering for the Northern Region, Graduate School of Engineering, Hokkaido University
 - Tokyo City University, Faculty of Engineering, Department of Urban Engineering
 - Disaster Mitigation (Kurihara) Laboratory
 - Human and Aging Characteristics Laboratory, Mobility Field, Organization for Future Society, Nagoya University
 - Acoustic Systems Laboratory, Department of Precision Mechanical Engineering, Faculty of Science and Engineering, Chuo University
 - Geo-Environmental Engineering Laboratory, Department of Urban Systems Engineering, Faculty of Environmental and Urban Engineering, Kansai University
 - Human Performance Laboratory, Faculty of Environment and Information Studies, Keio University
 - Faculty of Systems Science and Engineering, Shibaura Institute of Technology
 - Center for Collaborative Research on Future Science and Technology, Graduate School of Engineering, Tohoku University
 - Transportation Systems Laboratory, Department of Transportation Systems Engineering, College of Science and Engineering, Nihon University
 - Oguri Laboratory, School of Information Science, Aichi Prefectural University
 - Disaster Mitigation Research Center, Nagoya University
 - Doshisha University Graduate School of Science and Engineering
 - Network Information Systems Laboratory, Department of Information Engineering, Graduate School of Science and Engineering, Doshisha University
 - Shimoyama Laboratory, Department of Mechanical Engineering, Saitama Institute of Technology
 - Kyoto University, Graduate School of Architecture, Building Construction
 - Kanazawa University, Graduate School of Science and Engineering, Department of Environmental Design, Laboratory of Structural Engineering/Urban Planning
 - Kyoto University Graduate School
 - Department of Environmental and Construction Engineering, Faculty of Engineering, University of the Ryukyus
 - The University of Tokushima Graduate School
 - Fukui National College of Technology
 - University of Tsukuba Graduate School
 - Hyogo Prefectural Kakogawa Higashi High School
 - Tokyo City University Structural Safety and Yoshikawa Laboratory
- Government and municipalities
 - Planning Division, Planning Department, National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure, Transport and Tourism
 - Iiyama City, Nagano Prefecture Construction and Water Supply Department
 - Himeji City
 - Nikaho City
 - Ministry of Land, Infrastructure, Transport and Tourism
 - Shikoku Regional Development Bureau
 - Ministry of Land, Infrastructure, Transport and Tourism
 - Chubu Regional Development Bureau
 - Tokyo Metropolitan Government Bureau of Port and Harbor
 - Hokkaido Federation of Land Improvement Associations
 - Research institutes, manufacturers and foundations
 - National Agency for Automobile and Land Transport Technology
 - Technical Sales Department, Nihon Koki Kogyo Co.,Ltd.
 - Electronic Technology Department No.1, Aisin Seiki Co.,Ltd.
 - ITS Group 2, Kobe City Corporate Promotion Division
 - Alpine Electronics, Inc.
 - Center for Road Traffic Information and Communication Systems
 - East Nippon Expressway Company Limited (NEXCO East Japan)
 - Toyota Motor Corporation
 - Japan Automobile Accident Prevention Agency
 - New Road Industry Development Organization
 - Japan Construction Mechanization Association, Construction Technology Research Institute
 - Mie Prefectural Construction Technology Center
 - Kagoshima Prefectural Construction Technology Center
- Overseas Users
 - Morgan State University
 - Shanghai Electronic & Intelligent Systems Co.,Ltd.
 - Beijing University of Architecture
 - Wuhan University of Technology
 - ARTC Vehicle Research and Test Center
 - Central Police University
 - Chulalongkorn University
 - China Classification Society
 - Pukyong University
 - Macquarie University
 - Seoul City University
 - Shanghai University Wisdom City Research Institute
 - Hawaii State (Federal) Department of Transportation, U.S.A.
 - Asian Aerospace Research Institute, Inc.
 - ISBM Company Co.,Ltd.
 - Thai Housing Corporation
 - TECCO2 Company
 - Swee Hong Corporation
 - Shanghai Municipal Government Transportation Design and Research Institute
 - Tianjin University
 - Shanghai Institute of City Construction Design and Research
 - Korea Institute of Transportation Studies (KOTI)
 - Seoul National University Graduate School of Environment
 - Kookmin University
 - Automotive Engineering
 - Korea Institute of Construction Technology
 - Korea Agricultural Infrastructure Corporation
 - University of Greenwich
 - BMA
 - Robert Gordon University
 - University of Sunderland
 - Omnitrace International BV
 - Others
 - Emi Morishita

(Honoricis omitted, excerpted from our PR magazine Up&Coming User Profile)

Memberships

i-Construction Promotion Consortium / ICD Association / NPO Corporate ITS Japan / Akita Univ. Mirai Sozo Shinko-kai / Mobile Mapping System Society / ADN / MIT ILP / The Open CAE Society of Japan / Okinawa NEC User Association / General Incorporated Association OCF / Open Design Alliance / Computer Graphic Arts Society / Center for Collaborative Interdisciplinary Sciences / The Visualization Society of Japan / Kamakura Nohbutai / Public-Private Co-Creation Space NETSUGEN / Foundation for Computational Science / The Society of Instrument and Control Engineers / Architectural Informatics Society / Express Highway Research Foundation of Japan / Kobe smart city promotion consortium / Japan Society of Traffic Engineers / Kobe Biomedical Innovation Cluster Promotion Council / The Kobe Chamber of Commerce & Industry / Computer Entertainment Rating Organization / ACCS / State of the Art Technologies in Expression Association / Shiba Houjinkai / Shikoku CX Research Association / The Japanese Geotechnical Society / NPO Civil Machi-Zukuri Station (lit. Civil Town-Building Station) / Information Processing Society of Japan / CRM Association Japan / Civil Engineering Consultant Network / SEIYUKAI / Consortium on Advanced Road-Friction Database / Software Association of Japan / Takanawa TOKUBOUREN / NPO Workshop for Sustainable Community / SDGs Public-Private Platform / Digital Hokkaido Hokkaido Drone Association / Railway Technical Research Institute / E-Invoice Promotion Association / Association of Data Erase Certification / Tokyo Association of Social Insurance / The Tokyo Chamber of Commerce and Industry / Tokyo Keiyukai Cooperation / Association of Integrative Medicine for Women / Japan Finance Corporation (TOYUKAI) / Planning Consultants Association of Japan / Japan Society of Civil Engineers / Public Works Research Center / The Institution of Professional Engineers, Japan / NIPPON OMNI-MANAGEMENT ASSOCIATION / Japan Sewage Works Association / Japan Construction Information Center Foundation / Japan Structural Consultants Association / Architectural Institute of Japan / Japanese Society of Steel Construction / Japan Concrete Institute / Association of Precise Survey and Applied Technology / The Japan Landslide Society / Japan Association of Surveyors / The Society for Integrative Medicine Japan / Japan Road Association / THE VIRTUAL REALITY SOCIETY OF JAPAN / Japan External Trade Organization (JETRO) / NPO Japan Yunnan Friendship Association / Japan Data Center Council / Association for Japanese Vision / Japan Association for Simplification of International Trade Procedures (JASTPRO) / building SMART JAPAN / Camellia Hills Country Club / Japan Prestressed Concrete Institute / VR Promotion Council / Hokkaido Economic Federation / Hokkaido Industry-academic-government Study Forum / Mitsubishi UFJ Research and Consulting / Society of the seismic isolation retrofit method / Yamanashi ICT&Contact Support Center / Real-time Earthquake & Disaster Information Consortium / The Resona Foundation For Small And Medium Enterprise Promotion / Association for Resilience Japan

Certified Engineers

		Employee Qualifications	Number
Professional Engineer	Construction	3	
	Engineering	2	
Associate Professional Engineer	Construction	5	
Construction Managing Engineers	Level1	4	
	Level2	3	
Architect	Level1	1	
	Level2	1	
Information technology	Software Development Engineer	15	
	Registered Information Security Specialist	1	
	Technical Engineer	Network	1
		Database	1
	Basic Software Engineer (including Level II Engineer)	32	
	Information Security Management Examination	9	
Information Security Managing Executive	2		
IT Passport (former System Administrator)	35		
CG Engineer	Expert	6	
	Project	1	
Health Supervisor	First-class	2	
	Second-class	3	

FORUM8 HISTORY

36th FORUM8 36-year history

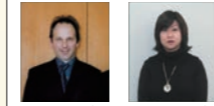
FORUM8 has provided the software and technology services which support the designing of civil engineering and construction including structure design since the company foundation, on the basis of the development technology of packaged software.



Private Seminar UC-1 and UC-CAD Fairs (Regional seminars in 16 cities). A large number of participants attended the event.



President & CEO Yuji Ito



Director of development Brent Fleming
Director of sales Chikako Takei

A new management structure has started with Yuji Ito, President and CEO, Brent Fleming, Director of Development, and Chikako Takei, Director of Sales.



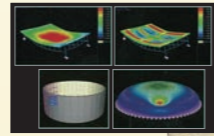
The 8th anniversary party was held in honor of the company name. The party was held at the Convention Hall of Miyazaki Seagaia which had just opened, and was a great success, inviting all the people who had helped us and our users.



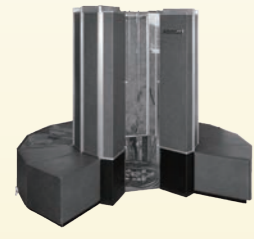
Civil Forum Association at the exhibition. A view of the booth.



UC-win/Road is released. Pioneered the 3D virtual reality market in the industry.



Engineer's Studio® released. In-house development using the Maekawa model of the University of Tokyo Concrete Laboratory.



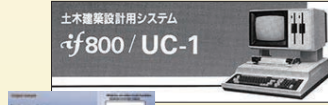
Vector supercomputer Cray-1.



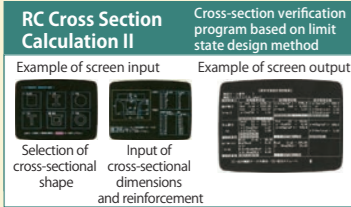
FORUM8's inaugural party was held at the Shinjuku Keio Plaza Hotel.



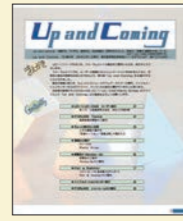
Greetings from Tadaharu Wada, Representative Director



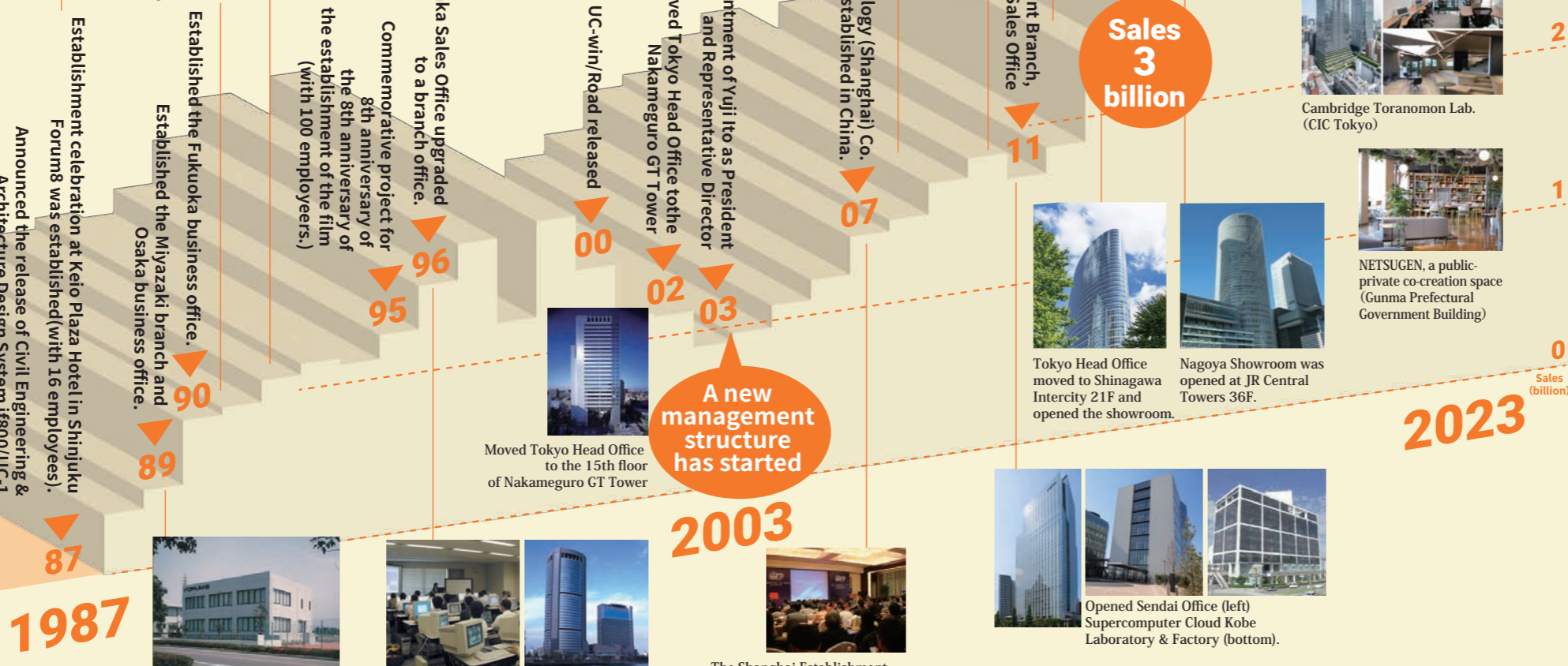
It is the origin of Japan's first software package for civil engineering and architectural design.



RC Cross Section Calculation II. Cross-section verification program based on limit state design method.



First issue of Up & Coming. First issue published.



1983 Before the company's establishment

1987

2003

2023

History

- 1987 Forum8 was established (with 16 employees).
- 1989 Established the Miyazaki branch and Osaka business office.
- 1990 established the Fukuoka business office. / The number of registered users exceeded 2,000 companies.
- 1995 Commemorative project for 8th anniversary of the 8th anniversary of the establishment of the firm (with 100 employees).
- 1996 Osaka Sales Office upgraded to a branch office. / The number of registered users exceeded 6,000 companies. Forum8's website is now open to the public.
- 1999 "FORUM8 Exhibition '99" was held. / First edition of Products Guide published.
- 2000 The 1st UC-win/Road Conference.
- 2001 Quality Management System ISO 9001 certification obtained (all 7 domestic offices).
- 2002 Moved Tokyo Head Office to the 15th floor of Nakameguro GT Tower. UC-win/Road Software Product of the Year 2002 awarded. 1st 3D/VR Simulation Contest held. / UC-win/FRAME (3D) released.
- 2003 22x8th anniversary of establishment; Tadaharu Wada retired as president. Appointment of Yuji Ito as President and Representative Director. Number of registered users exceeded 10,000 companies.
- 2006 The 7th UC-win/Road Conference first time abroad (Seoul, Korea / Beijing, China / Shanghai, China)
- 2007 Expanded Tokyo head office. / Branch office was established in China. Hosted the first FORUM8 Design Conference and 1st International VR Symposium
- 2009 Dynamic Nonlinear Engineer's Studio® Ver. 1.00 released. / UC-win/FRAME (3D) Analysis Support Team Wins E-Defence Pre-Analysis Contest.
- 2010 "Development of an office robot" was certified as the plan of specific research and development, etc. of the METI The METI Cloud research business adoption 2010 Engineer's Studio® analysis's result became winner at E-Defense, and destruction analysis contest
- 2011 Supercomputer Cloud Kobe Laboratory. / Opened Sendai Sales Office. Selected as a "Certified IT Management Practice Company" by the Ministry of Economy, Trade and Industry. Design Result Checkup Support System released (Adopted for NEDO promotion service in 2009) Evacuation Analysis EXODUS certified as an "Evacuation Calculation Method Certified by the Tokyo Fire Department. Engineer's Studio® won the "23rd SMEs Excellent New Technology and New Products Awards. The 1st "Student BIM & VR Design Contest" started Highway Driving Simulator was awarded as Information Technology Promotion Contribution Information Processing System in FY2011. VR and Tunnel Operator System Wins "International Tunnel Award" with BMA Won the "International Tunnel Award. Further development of VR-Cloud® to allow it to be run on an Android Client. / Registered as a surveying firm with the Kanto Regional. Obtained "Privacy Mark". / BCMS Business Continuity Management System Obtained ISO 22301 certification.
- 2013 Tokyo Head Office moved to Shinagawa Intercity 21F. / Sapporo Office and Kanazawa Office opened. UC-1 Engineer's Suite released. / The 1st Student Cloud Programming World Cup* started. Engineer's Studio® won the "Crisis Management Design Award" from the Public Network Organization.
- 2014 Established Qingdao office in China (Qingdao Furamba Software Technology Co., Ltd.). Merged with HOKUTO SYSTEMS INC. / Selected for the "K computer" industrial use program for fiscal year 2014. Chosen as the Next-Generation Infrastructure Inspection Robot Systems by MLIT Establishment of FORUM8 TAIPEI. / Released UC-1 Engineer's Suite Addition
- 2015 Nagoya Showroom opened. / Released 3D CAD, 3DCAD Studio®. 5th VDWC press conference held in Taiwan. Mayor of Keelung City invites Chairman of Taiwan CISA. Formed business alliance with Hokuto Bank, FIDEA Information Systems, and Nihon Technos UC-win/Road was reported by Game Show and Nikkei
- 2016 Joined MIT ILP, an industry-academia collaboration at Massachusetts Institute of Technology started joint advanced research and other activities. BBC reported the World's First 4K Five-Screen 3D Stereoscopic Driving Simulator (in NIC of Nagoya Univ.) FORUM8 Subscription Service started. Business Alliance with Arcbazar, Inc. Project VR with Simplified Assessment and VR-Cloud® to be deployed.
- 2017 Pakkun & Mayuko Kawakita's Atsumare! VR Friends* started. (Hannover, Germany), the world's largest IT trade fair, and exhibited Road and Drive Simulator on a large scale. Exhibited in the Japan Pavilion at "InnoProm 2017", Russia's largest comprehensive industrial exposition Participated in the Japan Pavilion. Certified by the Minister of Health, Labour and Welfare under the Law for the Promotion of Women's Activities Obtained "Certification Stage 2" of "Eruboshi" company.
- 2018 Recognized as one of the "Excellent Health Management Corporations 2018 (White 500)" (Large Corporation Category) by the Ministry of Economy, Trade and Industry. Suite Construction Accounting Released. / Acquired all shares of Shade3D Inc. Accelerated Expansion of 3DVR Business. "UC-win/Road Earthquake Simulator" received the "30th Small and Medium New Technology and New Product Award, Software Category".
- 2019 Exhibited for the first time at CES (Las Vegas), one of the world's largest technology trade shows. Received "Excellent Health Company (Silver)". / Adopted for the Ministry of Health, Labor and Welfare's Education and Training Program Development Project. Took over the copyright of Chidori, a Cross-Platform Game Engine Produced in Japan. / Suite Data Eraser Released.
- 2020 Won the Minister of Economy, Trade and Industry Award at the 8th Monodzukuri Nippon Grand Awards in the "Connected Industries - Excellent Collaboration" category. Released UC-1 Cloud Auto Design Series Retaining Wall and Suite Data Eraser Released Suite Chidori Engine, a domestic Cross-Platform 3D Game Engine. UC-win/Road safe driving simulator received type approval for driving simulator from the National Public Safety Commission. Vehicle Operation Simulator* for snow removal vehicle operation education Jointly developed with NEXCO Central Japan Group. F8VPS (Forum 8 Virtual Platform System) Released.
- 2021 Won the runner-up prize at the 7th Japan Resilience Awards. Update Corporation started to handle "Suite Data Eraser". Selected as the title partner of FORUM8 Rally Japan. Built and delivered "Large 4K VR Stereoscopic Driving Simulator" and "VR NILIM System" for the National Institute for Land and Infrastructure Management. Adopted as Next Generation Software Platform Demonstration Project by Ministry of Economy, Trade and Industry. Contracted as an official sponsor of WRC by FIA.
- 2022 Selected as the title partner of FORUM8 Rally Japan 2023. / Exhibited at Salone del Mobile.Milano for the first time. Opened Cambridge Toranomon Lab. (CIC Tokyo) and NETSUGEN Gunma Desk
- 2023 20 years since President Ito became the president of FORUM8 after the company was restructured to the new management operation system. Concluded a collaboration agreement with Akita Pref. and Akita Univ. Agreement for "Collaboration for the Realization of Sustainable Cities using Digital Twins" with Toyota City concluded. New product "Flood Hazard Calculation for Small River" released

SHOWROOM+OFFICE & BRANCH

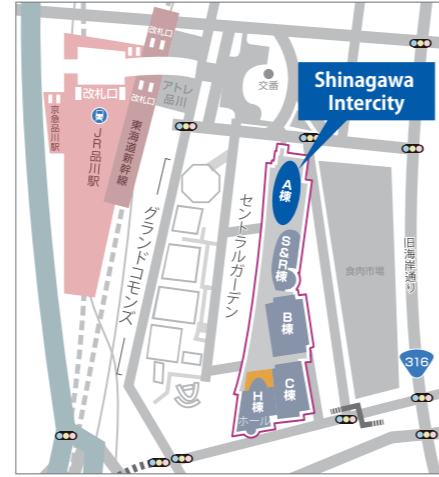
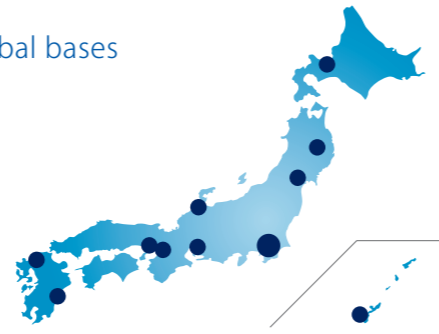
Global bases

All showrooms and offices have a permanent display of state-of-the-art VR linkage systems, including drive simulators. Please feel free to experience them.

Tokyo Head Office

2-15-1 Konan, Minato-ku, Tokyo
Shinagawa Intercity Tower A 21F
 TEL.03-6894-1888 FAX.03-6894-3888

5-minute walk from Shinagawa Station. Located in the urban redevelopment district at the east exit of Shinagawa Station in Tokyo, Shinagawa Intercity is in front of Shinagawa Station (JR East, Keihin Kyuko Line) and has direct access to all Yamanote Line stations, cities in the Yokohama and Chiba areas, and Narita International Airport and Haneda Airport.



The office has been significantly expanded to include a server room, seminar room, and meeting space. A showroom has also been added.

Osaka Branch Office

1-8-30 Tenmabashi, Kita-ku, Osaka City
OAP Tower 35F
 TEL.06-6882-2888 FAX.06-6882-2889



Miyazaki Branch Office

2-1-1, Kibanadai-Nishi, Gakuen, Miyazaki-shi
 TEL.0985-58-1888 FAX.0985-55-3027



Cambridge Toranomon Laboratory

1-17-1 Toranomon, Minato-ku, Tokyo
15F Bongo, Toranomon Hills Business Tower

NETSUGEN Gunma Desk

1-1-1 Otemachi, Maebashi City, Gunma
32F, Gunma Prefectural Office



Nagoya Showroom

1-1-4, Meieki 1-chome, Nakamura-ku, Nagoya City
JR Central Towers 36F
 TEL.052-688-6888 FAX.052-688-7888



Supercomputer Cloud Kobe Laboratory

7-1-28 Minatojima-minamimachi, Chuo-ku, Kobe
Computing Research Center Laboratory 1F
 TEL.078-304-4885 FAX.078-304-4884



Sapporo Office

2-5, Kita 5 Nishi, Chuo-ku, Sapporo
JR Tower Office Plaza Sapporo 18F
 TEL.011-806-1888 FAX.011-806-1889



Kobe Factory

1-5-2 Minatojima-minamimachi, Chuo-ku, Kobe
Kobe KIMEC Center Building 1F
 TEL.078-306-2088 FAX.078-306-2088



Sendai Office

1-9-1 Ichibancho, Aoba-ku, Sendai City
Sendai Trust Tower 6F
 TEL.022-208-5588 FAX.022-208-5590



Kanazawa Office

1-5-2 Honmachi, Kanazawa City
Rifare Building 10F
 TEL.076-254-1888 FAX.076-255-3888



Fukuoka Sales Office

1-10-4, Hakata-eki Minami, Hakata-ku, Fukuoka City
Hakata Kaisei Building No.2 6F
 TEL.092-289-1880 FAX.092-289-1885



Okinawa Office

1-1-1 Kumoji, Naha City, Okinawa
Palette Kumoji 3F #309
 TEL.098-951-1888 FAX.098-951-1889



Iwate Office

152-409, Nusuko, Takizawa City, Iwate
 TEL.019-694-1888 FAX.019-694-1888



Shinagawa warehouse



WORLD BRANCH



Qingdao

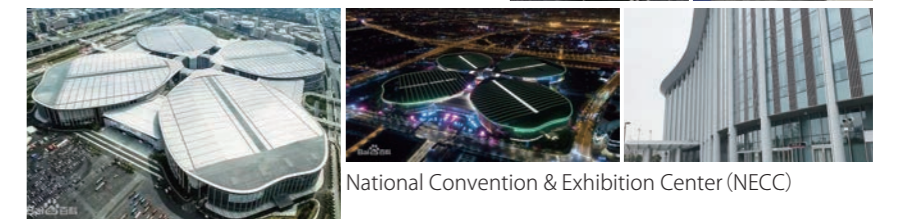
B2-1-1, 13F, Building B, International Innovation Park, 169 Songling Road, Laoshan District, Qingdao Shandong.
 TEL. +86-532-66729637 FAX. +86-532-66729639

Taipei(Taiwan)

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Shanghai(China)

PC: 201702
 A-514, NECC, No.1988 Zhuguang Rd. Qingpu District, Shanghai, China
 TEL. +86-21-6859-9898 FAX. +86-21-6859-9897



Hanoi(Vietnam)

5th floor, TID Building, No 4 Lieu Giai street, Ba Dinh district, Ha Noi City
 TEL: +84-(43)-244-4058

Ireland

London

Sydney

Seoul

Recruitment background

FORUM8 exerts its force primarily on the development/marketing of software that support civil engineering design, analysis, architectural design, etc. and lately the company has expanded its business into the development of Interactive 3D Virtual Reality (VR) Simulation & Modeling software as well as engineering services including analysis service and system development, offering various types of system integration including the development of Driving Simulators. We have our development and technical support group in Tokyo, Miyazaki, and Osaka. We envision the strategic production of software solutions and seek to bring our software service to higher levels. In terms of sales, we have been selling our products both domestically and internationally, with international users from Korea, China, United States, to name a few. We are planning for an extensive and stronger overseas dealer network with China placed in high priority. Foreign engineers skilled in English, Chinese Korean and other bilinguals have a great opportunity to work with us.

Recruitment Information

- **Majors**: All majors (basic academic skills as college graduated required)
- **Engineering work**
 - (1) Software engineer (Software development)
 - (2) System engineer (Building / civil engineering, information, electrical / electronic, automobile)
 - (3) CG/VR creator (CG/VR modeler, producer)
 - (4) Instructor (3D/CAD, technical support engineer)
 - (5) Game creator/ developer
 - (6) Embedded system engineer
 - (7) Development specialist
- **Sales/Office work**
 - (1) Sales, system sales (Software sales, system approach)
 - (2) Sales affairs (OA, HP)
 - (3) General affairs (Accounting, human resources, general affairs)
 - (4) Public relations (Publication, advertisement, web design)
 - (5) Executive secretary
- **Number of New Hires** Total of 50 (technical, sales, and clerical)

Recruiting History

- **Recruitment Numbers**
2017: 31, 2018: 34, 2019: 26, 2020: 24
2021: 56, 2022: 47 (As of January 2023)

Salaries

- **Salaries**: We will give preferential treatment according to your experience and ability.
Starting Salaries: 255,000yen (Bachelor's degree)、
260,000yen (Master's degree)、
250,000yen (Graduate of national institute of technology)、
*Including 10,000 yen for the defined contribution pension system
- **Pay Revision**: Twice a year (January, July)
- **Bonuses**: Twice a year (June, December)
- *The result of the 36th period: Average 2.78 month, average of new employees 1.91 month

Benefits / Allowance

Overtime pay, Business trip allowance, Commutation allowance, Executive allowance, Relocation allowance, Social insurance, Retirement plan, Development allowance, Aid for education, Overseas training, Time-limited permanent employee, Support for provincial (half of the cost for transportation will be provided.), Housing allowance (Tokyo, Osaka, Kobe, Nagoya, Fukuoka) and rental company housing (all offices), TAKANAWA House (for workers at Tokyo HQ, single room company dormitory built in August 2017), Pension allowance: paid according to the position (General staff: 10,000 yen per month, Deputy Manager: 16,000 yen per month, Manager: 20,000 yen per month), Refresh leave, Anniversary leave, Cost subsidy system for child-rearing support (unauthorized nursery school, childcare center / after school care / day care for sick child), Membership resort hotel / hotel available (TOKYU Harvest Club membership/XIV/TOKYO BUC membership), CLUB CCI membership, Nature and Health Association, No-smoking allowance, Health&Sports leave (3 days/year), Medical leave for cancer or woman specific disease, Pelvis Work Stretch, Refresh massage (Tokyo), Workatioin system, Support for socializing over drinks, Referral recruitment system, Discount for employees, Smart casual system, Aid for breakfast



Company dormitory built in August 2017

Holiday

Two none-working days per week (Saturday, Sunday, National holidays)[Annual scheduled working days: 245]
New year holidays, Special leave, Refresh leave, Anniversary leave, Parental leave, Health&Sports leave, Time limited working (for parents of preschooler), Mother health management, No overtime day (Wednesdays), Special leave (new infectious disease, nursing)

- **Paid Leave**: Twenty-three days for first year (can be carried over)
Usage rate of paid leave: 88.04% (2019)

Work Locations

Tokyo Head Office, Osaka Branch Office, Nagoya Showroom, Fukuoka Business Office, Sendai Office, Sapporo Office, Kanazawa Office, Iwate Office, Okinawa Office, Miyazaki Branch Office, Kobe Laboratory, Cambridge Toranomon Laboratory, Gunma Desk (remote work), FORUM8 Technology Development (Shanghai) Co., Ltd., Qingdao FORUM8 Software Technology Co., Ltd., Taiwan FORUM8 Software Technology Co., Ltd., Vietnam Limited Liability Company, Work from home

Work Hours : 9:00~17:30

Flex time (Core time 10:00-16:30) Flex lunch time
7.5h actual working hours (60-min breaks)

- **Insurance**: Health insurance, employee's pension, unemployment insurance, full worker's accident insurance coverage, retirement plan

Selection Procedure

Company Information Session for new employees in April 2024

<Company Information Session>	<Company information session and examination>
*Those who want to can have a writing test	1st Jun. 1, 2023
1st March 6th, 2023	2nd Jun. 19, 2023
2nd April 10th, 2023	3rd Jul. 10, 2023
3rd May 12th, 2023	4th Aug. 1, 2023
	5th Aug. 21, 2023
	6th Sep. 11, 2023
	7th Nov. 1, 2023
	8th Dec. 1, 2023
	9th Jan. 9, 2024
	10th Feb. 1, 2024



FORUM8 publishes an in-house report named "Hachimitsu (8 meet you)" filled with sweet and nourishing contents so that 8 (FORUM8) can communicate with staff and customers and work towards the goal.

<Venue>

FORUM8 Head Office(Main venue)
TV conference at a time
*Osaka, Nagoya, Fukuoka, Sendai, Sapporo, Kanazawa, Iwate, Miyazaki, Okinawa

Please send us your preferred date and venue, school name, department name, your name, and contact information (e-mail address, phone number) via e-mail.

Contact e-mail: recruit@forum8.co.jp

Deliverables

- Resume
- Certificate of expected graduation or graduation
- Scholastic record

Selection Procedure

Application review, written examination, interview, skill test / oral test, executive interview (Venue: Tokyo Head Office, travel cost provided)

Written Examination : In English General knowledge 10pt / computer skill 40pt / mathematics 50pt / essay

Result Announcement

Announced by mail, telephone, or e-mail

Individual Company Briefing

Forum8 provides individual support for company information sessions sponsored by universities and other organizations. If you inform us of the date of the presentation, we will visit your company and give an overview of the company and its products, etc. according to the time available.

- **Target**: 4-year universities, graduate schools, technical colleges
- **Fees**: Free of charge

*For details, please contact our recruiting office.

Internship Application & Guidelines

About Acceptance

Eligible Students

Undergraduate graduates or those scheduled to complete graduate or doctoral programs in March 2024
Aug/Sep 2023 Development/System Sales Internship
Mainly undergraduate graduate or those scheduled to complete graduate or doctoral programs in March 2025, those graduating in September or expected to graduate in 2026, and technical colleges can also be accepted. Although all majors are welcome, we have a relatively large number of applicants in the following majors. (e.g., majors in engineering fields such as information technology, civil engineering, architecture, etc./majors in the humanities)

Terms and conditions

Unpaid. Discounts on hotel memberships are available (half of the cost is borne by the individual).

Selection Process

Assignment

Submit one A4 sheet (about 800 words) on "What you would like to learn at the internship."
Applicants will be notified to school or individual after screening based on their resumes and assignment submissions.

About Training

Practice Location

Online internship now available

Period

Undergraduate and graduate students: 2 weeks or 2 days during Feb/March and 2 weeks or 2 days during Aug/Sep.
*Optional online training is available for 2 days.

Practice Topics

You will experience cutting-edge VR, analysis, and other technical seminars and software. Group assignments include technical support, VR development, VR technical support, design software development, CAD instructor, sales/sales administration, and others, and you will be assigned to a particular job for practical training.

Practice Contents

Orientation, group assignments, determination of work responsibilities, and
Practical training by group (optional)
Practical training for virtual reality technology services
●3D analysis support service ●Software development
●Sales ●E-Sales ●Sales administrative assistant/General affair
Completion Report: Presentation

Recruitment Website

We will provide the latest information on recruitment, company information sessions, screening sessions, various events, the latest information on our website.

<https://www.forum8.co.jp/english/recruit-e.htm>

Application/ Inquiry

Contact E-mail

FORUM8 Co., Ltd.
Shinagawa Intercity A-21F, 2-15-1 Konan,
Minato-ku, Tokyo 108-6021
TEL : +81-3-6894-1888 FAX : +81-3-6894-3888
recruit@forum8.co.jp

Information for students is provided!



LINE@official account
LINE ID : @forum8jp



You can also apply from here



We swear to secrecy of application. Please inquire about recruitment and application via email.

Company Briefing Session

18.10.2019 (Fri)
30.1.2020 (Thu)



Deputy Director, Tangible Media Group Director, MIT Media Lab

Special Lecture by Prof. Hiroshi Ishii

In his lecture, under the theme of "Future Creation through the Fusion of Art and Science," Mr. Ishii gave a message of encouragement to the students who will create the future by relating the concept and technology of "Tangible User Interface," one of his representative research themes.

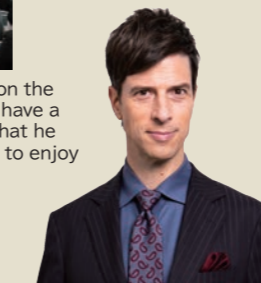


MIT Media Lab, Associate Director Prof. Hiroshi Ishii



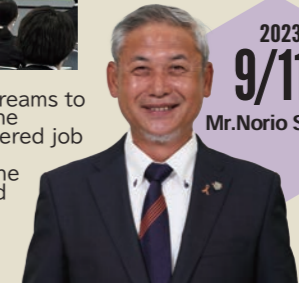
19.4.2021 (Mon)
Appeared in our company's
Special Lecture
Mr. Patrick Harlan

In his speech, he also touched on the importance of "remembering to have a child's mind," and emphasized that he hopes that people will continue to enjoy and take on challenges at work, without being bound by preconceived ideas. He also mentioned that at FORUM8, which is always working on the latest technologies, people can fully demonstrate their spirit of challenge.

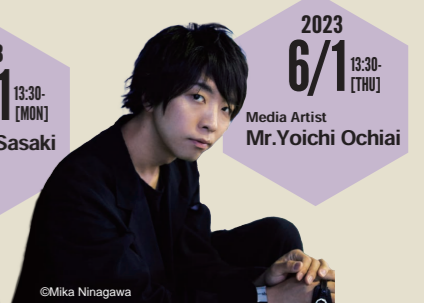


1.8.2022 (Mon)
Company Information Session 2023 with
Special Lecturer
Mr. Norio Sasaki

In his speech "Dreams to Power! Toward the Future!", he cheered job hunters who are about to enter the workforce, based on his precious experience of believing in his dreams and turning them into power.



Company Information Session 2023 with Special Lecturer



2023
6/1 13:30-
[THU]
Media Artist
Mr. Yoichi Ochiai

RECRUIT EVENT

New Graduate Recruitment

For new employees in April 2024
FORUM8

Company Information Session Special Lecture

REAL × ONLINE



6/1 13:30- [THU]

Media Artist
Mr. Yoichi Ochiai

Special Guests

will be invited to FORUM8 Tokyo HQ and send a message to job-hunting students

9/11 13:30- [MON]

Omiya Ardija
Senior Advisor

Mr. Norio Sasaki



2023
Company Information Session 13:30~
4/10 (Mon) 5/12 (Fri)

Details



Company information session and examination 13:30~
6/1 (Thu) 6/19 (Mon) 7/10 (Mon)
8/1 (Tue) 8/21 (Mon) 9/11 (Mon)

Recruitment Website

<https://www.forum8.co.jp/english/recruit-e.htm>

Contact E-mail recruit@forum8.co.jp

Information for students is provided!
LINE 友だち追加 INE@official account
LINE ID : @forum8jp



You can also apply from here
マイナビ2023 キャリタス就活2023 リクナビ2023

Past Special Lecturers

Appeared in our company's
Special Lecture by
Mr. Patrick Harlan



Deputy Director,
Tangible Media Group
Director, MIT Media Lab
Special Lecture by
Prof. Hiroshi Ishii



2021

2020



デジタルツインで、もっと豊かな未来へ。

Global Engineering Software Company



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OFFICIAL PARTNER OF THE
FIA WORLD RALLY CHAMPIONSHIP



FORUM8 ORIGINAL POSTER



WRC FORUM8 Rally Japan 2023 Title Partner
WRC 2023 Round 13 Rally Japan Nov. 16-19, 2023



RALLY JAPAN 2023 KEY VISUAL (TOYOTA, HYUNDAI, FORD)



WRC 2023 New Season Start!



WRC World Rally Championship
Round 4 Croatia Rally
Thu. April 20th - Sun. 23rd



WRC World Rally Championship
Round 5 Vodafone Rally de Portugal
Thu. May 11th - Sun. 14th

Round 6 Rally Italia Sardegna Thu. June 1st - Sun. 4th	Round 7 Safari Rally Kenya Thu. June 22nd - Sun. 25th	Round 8 Rally Estonia Thu. July 20th - Sun. 23rd	Round 9 Secto Rally Finland Thu. Aug. 8th - Sun. 6th
Round 10 EKO Acropolis Rally Greece Thu. Sep. 7th - Sun. 10th	Round 11 Rally Chile Bio Bio Thu. Sep. 28th - Sun. Oct. 1st	Round 12 Central European Rally Thu. Oct. 26th - Sun. 29th	Round 13 FORUM8 Rally Japan Thu. Nov. 16th - Sun. 19th

WRC 2022 Season



RALLY JAPAN



RALLY FINLAND



RALLY ESTONIA



RALLY DE ESPAÑA



FORUM8 Co., Ltd.



ISO27001/27017 ISMS ISO22301 BCMS ISO9001 QMS ISO14001 EMS



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Sapporo office		Tel : +81-11-806-1888	Fax : +81-11-806-1889
Nagoya showroom		Tel : +81-52-688-6888	Fax : +81-52-688-7888
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Iwate office		Tel : +81-19-694-1888	Fax : +81-19-694-1888
Okinawa office		Tel : +81-98-951-1888	Fax : +81-98-951-1889
Miyazaki office		Tel : +81-985-58-1888	Fax : +81-985-55-3027
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	Cambridge Toranomon Laboratory		
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