

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<sup>®</sup>. 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 VRCG, 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

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 many customers have attended our technical seminars. FORUM8 released the 144th issue of our public relations magazine Up&Coming. At the "17th FORUM8 Design Festival 3Days+Eve" in November 2023, 6 experts from 5 government ministries delivered lectures in front of a large audience at the 8th "Autonomous Driving Conference". The Special Talk Session between Mr. Yoichi Ochiai and Prof. Hiroshi Ishii held on Day 2 was very well-received. Flood simulation project by Tamana City, Kumamoto Prefecture, Japan won the Grand Prix of the 10th National Resilience Design Award Content. We appreciate having welcomed a large number of participants both at the venue 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. March 2024

# FORUM8 TOPICS

#### **FORUM8 Rally Japan Title Partner**

FORUM8 is the exclusive official title partner for the FIA WRC Japan Round from 2021 to 2024, 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.

#### WRC FORUM8 Rally Japan 2023 Welcome Event held

Before the 13th round of the FIA WRC World Rally Championship, FORUM8 Rally Japan 2023, a welcome event was held at Tsunamachi Mitsui Club in Minato-ku, Tokyo, Japan, with many guests to wish for the successful achievement of Rally Japan 2023.

#### 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.

#### Established a New Awarding System to honour outstanding WRC2 drivers as from 2024 "FORUM8 WRC2 Most Stage Wins Award"

"FORUM8 WRC2 Most Stage Wins Award" awarding system established as from 2024 for the purpose of training WRC2 class rising star drivers to step up to the WRC top level.

#### 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.

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.

#### FORUM8 Suzhou Innovation Hub opened in Suzhou, China

In April 2024, FORUM8 Suzhou Innovation Hub opened in Suzhou, China. This office will focus on R&D of systems that utilize AI such as NFT, Metaverse, Manga Me, etc. We intend to participate in exhibitions such as the ITS World Congress and SIGGRAPH Asia. Ms. Yingge Schnabel appointed as the manager of this hub.

#### 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. For Rally Japan 2023, we built Toyota Stadium and Toyota City's booth on the Metaverse to spark up the event. Other initiatives that we've been taking include the development of flying car contents, development of education and training programs for IT human resources, and employment support.

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.









DEFICIAL PARTNER OF THE







WRC2023 Round 5 RALLY DE PORTUGAL FORUMS WRC2 2024



President Yuji Ito takes center stage at Most Stage Wins Award Trophy

#### Mission

the Award Ceremony

•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 companie.



Cambridge Toranomon Laboratory NETSUGEN, a public-private cocreation

Building



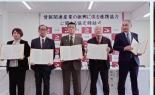


Technical Advisor Marc goes up on stage at the Qingdai International Suzhou Innovation Hub

Design Village First Phase Move-in (Qingdai International Design Village









#### **FORUM8 CM series**

**SDGs** 

FORUM8's new TV commercial series featuring Pakkun (Mr. Patrick Harlan) is on air. Our TV commercials featuring Pakkun started from the "Suite Series" edition aired from July 2020 and the "FORUM8 Design Festival" edition aired from June 2023, to the "Sustainable Society through National Resilience" edition, our 6th series.

FORUM8 is working to bring safety and security to society through engineering software developmentand

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.

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 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.

Platform to Support Employment and Social Participation using the Metaverse

FORUM8 aims to further enhance its activities that promote and further strengthen national resilience.

Received "Resilience Certificate" from Association for Resilience Japan

Selected for Next-Generation Software Platform Demonstration Project

[Programs on air with FORUM8's commercials] PGA Tour TV Program Annual Sponsor (BS Japanext) Masters Golf 2023 (BS-TBS) U.S. Open 2023 (BS SHOCHIKU TOKYU) British Open 2023 (TV Asahi / AbemaTV) US PGA Championship 2023 (BS SHOCHIKU TOKYU) U.S. Women's Open Championship 2023 (BS SHOCHIKU TOKYU) U.S. Women's Amateur Golf Championship 2023

(BS SHOCHIKU TOKYU) Fujisankei Ladies Classic (BS Fuji) US PGA Championship 2023 (BS SHOCHIKU TOKYU) Suntory Ladies Open 2023 (BS Fuji) Itoen Ladies Golf Tournament (TV Asahi)

Prime News (BS Fuji) Sunday LIVE (TV Asahi) News Morning Satellite (TV Tokyo) FISHING in my life (BS Fuji)

[Advertisement at airports, various modes of transporation, etc.] Digital Signage at JR Shinagawa Station Konan Exit Signage at Haneda Airport 1st/2nd Terminal / Electric bulletin board (Tokaido/Sanyo Shinkansen) Tokyo Prime / GROWTH (Taxi advertisement)



"Sustainable Society through National Resilience" edition



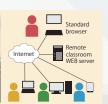












Communication platform using 3D VR

### Strategy related to the "Platform to Support Employment and Social Participation using the Metaverse", FORUM8's collaborative project with Software Association of Japan (SAJ), has been adopted as a "Fiscal

Year 2023 Innovation Strategy Development Project" by The Mechanical Social Systems Foundation. This project addresses the issue of social reclusion, which is one of the social problems, and helps to solve the shortage of working population due to the declining birthrate and aging society by encouraging social participation through employment support. We will build a platform utilizing cloud to promote employment and social participation support through the use of ICT technologies such as Metaverse and AI, and promote smooth communication. People looking for jobs will be able to obtain employment opportunities even from their home PCs.



#### "Next Generation IT Technology Master Course" adopted by the Japan Ministry of Health, Labor and Welfare's education and training program has begun.

The program was selected by the Japan Ministry of Health, Labor and Welfare as the "Project for Establishment and Promotion of Education and Training Methods that Respond to the Characteristics of Trainees (for organizations that establish education and training methods)," and the first term of the program has begun in December 2023. The program aims to provide participants with the state-of-the-art IT skills based on the three core competencies of "Metaverse", "Al", and "Drones". In order to support the students' career development, job placement support is also provided after completion of the curriculum. The course can also be taken by those who have difficulty attending face-to-face lectures thanks to the utilization of the Metaverse for classroom lectures.





converted to automated voice

#### "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 eff orts 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 eff ective social communication tool that enables the consensus creation at infrastructure planning. Secondly, it can connect a variety of fi elds such as disaster mitigation, environment, and education. Finally, it is exactly software promoting the connected industry.



#### **CRM Best Practice Award**

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 year, the Publishing team in the System Sales Group worked on improving customer relationships and expanding the approach range. These activities were highly evaluated as "Customer Centric Information Management Model".

2015 Sales Group 2016 Instructor / Sales Support Team

2017 Development Group 2018 Personnel / General Affairs Group 2019 International Sales Team

2020 Sales Group (Sales team in branch offices)

2021 Tokyo Secretarial Office

2022 UC-1 Development Group 1 Team Team



#### **Background of award (summarized)**

FORUM8 is continuously developing new and diverse products to add to their classic civil engineering and architectural design software, and the number of diff erent product types FORUM8 has to off er 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.





#### 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.





#### **Health and Productivity Management**

We are publishing our "Health management policy" and are declaring "Work style reform" internally. We will continue our company-wide reform of work styles so that our diverse workforce in the software business can maintain their physical and mental health and continue to work with a spirit of sociality and cooperation.



Corporation with Excellent

Health Management 2024

(Large Corporation Category)

n date: March 11,2024

Childcare Support Company "Kurumin Certification"



Healthy Company (Gold)







Tokyo 衛門方改革宣言 1

ソフトウェア事業における多様な人材が、心身ともに健康 を保持し社会性・協調性に満ちた精神で能を助けること ができるために、働き方改革に全社的に取り組みます。

平成31年3月4日 株式会計フォーラムエイト

Healthy Company (Gold)

健康優良企業

認定証

貴事業所は健康保険組合と協力して健康

株式会社 フォーラムエイト 類 (国家ITソフトウェア教諭保険組合)

"Level 3 Eruboshi" Company ■Certification date: January 9, 2024

2024 健康経営優良法人

#### 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 smartstructural design, provision of reliable technologies for maintenance of social infrastructures, and production of simulations solutionsfor public works projects using virtual reality since the foundation of the company. FORUM8 also hopes to contribute to the sustainabledevelopment of the earth and society by working on international projects as well as those in Japan.

ADEC

Association of Data U-22 Progra

**Sport Policy for Japan** 

**MACCS** 

Examination for competency in Expression Technology (Organized

by State of the Art Technologies Expression Association)

Erase Certification



#### SAJ(Software Association of Japan) Related Activities

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

#### **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.

#### **FORUM8 sponsors for Sport Policy for Japan 2023**

We provide "FORUM8 Digital Award" as a sponsor of the Sport Policy for Japan (SPJ), which started in 2011 as a platform for university students to present and discuss the results of their research on sports policy and measures in Japan to promote the sports industry.

#### Joined The Association of Copyright for Computer Software (ACCS)

As a software development company, we will contribute to the development of culture in the computer society through the protection of the rights of digital works and educational and promotional activities related to copyright.

#### 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.

#### **VR Promotion Council**

This council promotes the system for creating a common infrastructure 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.

#### **International VR Symposium**

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.

#### **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 / Ishikawa prefecture (Supporting area struck by the 2024 Noto earthquake)

#### **Introduction of International Standards and Maintenance Activity**

Through ongoing activities, we are working to improve quality, enhance corporate and business continuity management, and maintain the protection of personal information, respectively.

**Business Continuity Management** System ISO22301

Registeration renewal date: 27/9/2020
Number: JQA-BC0005

**Quality Management System** ISO9001

gisteration renewal date : 27/9/2019 mber : JQA-QMA14896 istered field : All



Information Security Management System for Cloud Service ISO27017

■Registeration renewal date: 27/9/2019 ■Number: JQA-IC0016

System ISO27001

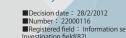
ber: JQA-IM120



Privacy Mark

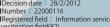
第16回 国際VRシンポジウム

The 16th International VR Symposium



System ISO14001





Registeration renewal date : 27/9/2019

Number : JQA-EM7269



Education

Local /

#### 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.
- 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.
- 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.

- Hosted the Junior Software Seminar with KISS Port Foundation as a co-sponsor FORUM8 hosted the Junior Software Seminar with Minato City Sports Fureai Culture and Health Foundation (KISS Port Foundation)
- MINATO City Half Marathon 2023 Platinum Sponsor

Co-sponsorship of the event held with the aim of realizing a community-based society through sports in which many residents of the Minato-ward, from children to seniors, regardless of nationality or disability, can participate.

●Visited and inspected Takeo City, Ena City, etc.

Visits throughout the country on Health and Sports vacations to promote communication.

#### Donation to support activities of the Aikodai Meiden High School Volleyball Club

Aiko Meiden High School Volleyball Club started the first ever "Activity Support Fundraising" in the Japanese high school volleyball industry with the hopes of "creating an environment where students can balance studying as well as club activities" and "changing the current situation of club activities in Japan, where it is expensive to be active in a club. FORUM8 supports this initiative and has made a donation.

#### "FISHING in my life", a TV program sponsored by FORUM8 on air (BS Fuji)

"FISHING in my life," a program provided by FORUM8 and broadcast on BS Fuji, will be aired every Thursday (21:55-22:00), so please be sure to watch it along with the commercial.

#### **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.

U-22 Programming Contest/Kids Engineer/U-16 Yamanashi Programming Contest /IA National Student Graduation Design Competition / Sendai-Miyagi Science Day (2022) / The 3rd All Japan Highschool esports (2020) / National Technical College Programming Contest (2019)

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.

#### 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 as the Japan Ministry of Health, Labor and Welfare's 2023 "Project for Establishment and Promotion of Education and Training Methods that Respond to the Characteristics of Trainees (for organizations that establish education and training methods)"

The first term of the "Next Generation IT Technology Master Course" will begin in December 2023. The second term will start from June 2024. The program was selected as the 2023 education and training project by the Japan Ministry of Health, Labor and Welfare, and can be taken for free. The program is structured around the three core competencies of "Metaverse," "AI," and "Drones", with the ultimate goal of enabling non-permanent employees to acquire state-of-the-art IT skills through learning about the newest trends and practical exercises, and to find full-time employment.



Peace of Ligh - Digital Kakejiku Art and Live -



**Programming Contes** 











Health and Sports Vacation trip in 2022 Takeo City (left), 2023 in Ena City



FORUM8 logo printed on the unifor as a partner company that donated.







クラウド・AI



FORUM8 Publishing Books

Next Generation IT Technology Master Course





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

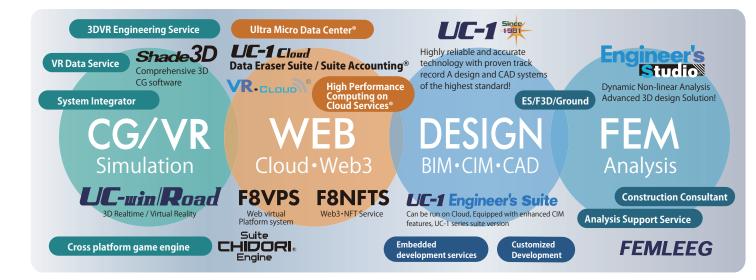
#### **FORUM8 Solution**

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

"VR Design Platform", IM&VR realizing the DX era

#### "Development Room for Designers"

Aiming to increase creativity and richnessin engineers' work.



#### **VR•AR•MR** Solution

Virtual reality design studio

# UC-win Road Software package

3D real-time VR

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 trafficand 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.

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.







#### Metaverse

FORUM 8 Virtual

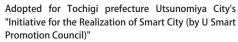


Using the most advanced technology in the industry, FORUM8 can promote your company's open platform. From development and deployment of products on the cloud, to remote work, product PR and public relations, we have the ability to build Virtual Platform Systems as a Metaverse essential for the DX era at minimal cost.

#### **Application Examples**

National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure, Transport and Tourism (VR NII IM)

The entire site of the National Institute for Land and Infrastructure Management has been reproduced on F8VPS as "VR NII IM"



3D city model of social facilities and the future town of Utsunomiya has been built on the F8VPS platform. They will be used for school education, including tours of social facilities.



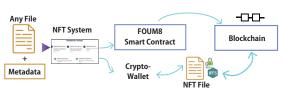


## Web3 / NFT Services NEW!

can also be linked to the Metaverse.

F8NFTS Web3·NFT Services Provides a secure platform to generate and authenticate various NFT documents in any file format, and





**Digital Twin / Metaverse Showroom** with Web3 NEW!

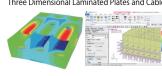


#### **FEM Series**

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

#### **Engineer's Studio**

Dynamic Nonlinear Analysis of Three Dimensional Laminated Plates and Cables

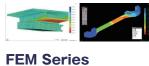


#### FORUM8 turned an analysis programdevel oped by the Concrete Materials & Structures Laboratory at the University of Tokyo (Professor Koichi Maekawa) into a product.

#### WCOMD Studio FEMLEEG

Analysis of Reinforced Concrete

Two Dimensional Dynamic Nonlinear 3D Solid / Heat Stress Analysis







In FORUM8 collaboration with ofessor Koichi Maekawa from okyo University won the "Excellent ward" for their "Engineer's Studio® the software section of "The 23rd wards of Excellent New Technology and Products for Small and Medium interprise" and the Industry-Acamia-Government Collaboration Special Award at the same time.



Studio®'s capability to predict ecision and accuracy, FORUM8 nampionship of "Destruction sis and blind analysis contest fo ismic 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 Cloud Auto Design has now been integrated into UC-1 Series NEW!

The integration of UC-1 Cloud Auto Design minimizes input items, enabling schematic calculations with fewer input. It can be easily used on any major web browser on any device, including PCs and smartphones. The environment is provided for each user account, so the same settings and services can be used on different devices.

UC-1 Cloud Auto Design can be started from the launcher that appears when the product is launched, enabling simple input and schematic design immediately



#### UC-1 BIM/CIM Tool

This software supports design calculation, editing, and display of Reinforced Concrete structures compatible with BIM/CIM. The entire system can be displayed in 3D as an integrated model, enabling efficient understanding and management of the entire project.



#### UC-Draw • 3DCAD

In addition to general-purpose drawing and editing functions, this product is a "2D/3D general-purpose CAD product dedicated to civil engineering" equipped with civil engineering drawing commands, civil engineering drawing generation functions, red



stroke functions, and 3D functions, providing an environment for efficiently creating various civil engineering drawings, including general structural drawings and reinforcement drawings.

## **System Development Service**

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

- UC-1 Civil Engineering Customization · Al Development
- 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









Robot development

Support for passenge

drone development

DS solution

UC-1202W





Rally Japan Simulator









A variety of support services in addition to analysis and VR software packages



#### **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

#### A technical service that provides SCreate CG data using Shade3D. Can

contracted data creation services be used to create VR data models. related to UC-win/Road.



●3D Scan/VR Modeling

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



Shinagawa Intercity Point cloud modeling

**3D Drawing Service** BIM/IFC Support 3D Modeling and



Fire Evacuation Analysis

2D Drawing Service through Allplan. Also supports 3D reinforcing bar CAD and bar conflict checks.





includes a wide variety of ready-to-use shapes, mappings, and texture settings.

- ●FORUM8 offers a service of supporting the building of **BCP and BCMS**



UC-win/Road xpswmm Plug-in Traffic Analysis

Tsunami Analysis





#### Various technical services

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

## Supercomputer analysis / Data center



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

- Tsunami Analysis
- Wind and heat fluid Analysis
- ●CG Rendering & Movie Services
- Noise Analysis

10

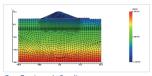
Cloud data center service

# FEM analysis support service

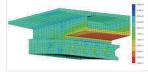
FORUM8 helps your model creation, analysis, and simulation. This technical service provide you smooth data creation, processing and visualization of analysis results, and 3-dimensional FEM analysis.

#### Geotechnical Analysis

Supports initial model creation for geotechnical FEM analysis.



#### Heat Conduction Analysis



Building Energy Analysis

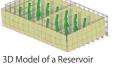
FFMI FFG

DesignBuilde

#### ● 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.







**©EXODUS** / SMARTFIRE **Analysis support service** 

Supports initial model creation for node/arc models in building EXODUS and maritime EX-ODUS, and 3D CFD-FEM models in SMART-FIRE



## **Contracted Development Service**

#### Infrastructure Digital Database

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



#### **NFT Services**

#### ●F8NFTS

It can be used to develop and provide NFT services for various purposes and can also be linked to the Metaverse.

Metadata Generator

- Contract Generator
- NFT Generator
- Contract Manager

#### - Application Examples -NFT Vending Machine

Standalone desktop version application of the "Vending Machine" that can issue various NFT documents can be provided.

#### SIGHT-KEEPER

Combines digital stamp rally with GPS-tagged NFTs to provide high-quality photos and models.

# SUPPORT The integrative systems and services that the highest level of solutions are gathered

#### **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 and Coming

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 TrackingSystem) and VSS (Visual SourceSafe). Furthermore, FORUM8 is continuously working towards the acquisition of PSQ rtification for more in-house developed software, to be internationally recognized as demonstrating the highest of quality.



Maintenance groupware, FORUM8 Groupweb



Quality Management (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 2024, we opened an innovation hub in Suzhou, China.





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



2023, an award given to the op dealer of the year.

ORUM8 and BMIA based in France award" in recognition of the Tunnel Operator System linked with UC-win/Road



# **GLOBAL DEALER NETWORK**

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

Shanghai

China





Taiwan





Vietnam

**■**FORUM8

KOREA

Seoul

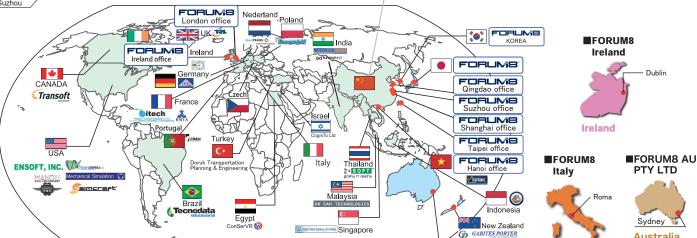


Austra**l**ia 👽 🤐

Italy

**FORUM8** 







PTY LTD



11

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



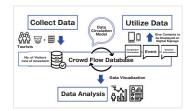
Joined the Digital Society Promotion Council



As a member of the Software Association of Japan, FORUM8 participated in projects related to the development of the software industry



FORUM8 is sharing threat information and alerting the public about security as a member of Software ISAC.



FORUM8 released the "Crowd Flow Data Platform System" for Takeo City as a research member of the Software Association of Japan Smart City Research.



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



simple assessment commissioned by Workshop for Sustainable Community in April 2015



xperience using 3D city ummer Workshop Online 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.



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)



In 2024, FORUM8 collaborated with Mr. Toshio Ito, CEO of Hyper Digital Twins Co., Ltd., to construct a digital twin environment for the development of autonomous driving utilizing LiDAR.



In October 2011, FORUM8's software has been linked with VISSIM by PTV in Germany



Collaboration with CYBERNET GROUP's MBD business in July 2014



Integrated all business of 3D FEM Analysis Software Hoct Systems in February 2014



Took over the copyright of Japan-made game engine "Chidori" in December 2019

#### Construction of Digital Twin environment





Utsunomiya City's "Utsunomiya Digital City Experience Project" selected as Utsunomiya Representative Content for the "Digi-den Koshien 2023" champion ship in October 2023.





June 2022 Maebashi Kurashi Tech Promotion Business "Digital Twin Safe Driving Scoring" Service has been released.



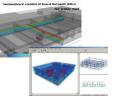




Adopted as Open Platform PLATEAU Project







Collaboration with Prof. E. Galea (Fire Safety Engineering Group, University of Greenwich), world authority in evacuation analysis FORUM8 retains exclusive distribution rights for EXODUS / SMARTFIRE in Japan, China, and Korea.



FORUM8 offers Analysis Support Service such as the creation of hazard maps and evacuation prediction using Tsunami Analysis Codes that has been seamlessly linked with FORUM8's software through collaborative development with Prof. Fumihiko Imamura (Professor at Graduate School of Engineering, Tohoku University Disaster Control Research Center (Tsunami Engineering)), leading tsunami researcher

#### **Efforts towards National Resilience**







Participation in activities as an official member of the Resilience Japan Promotion Council.

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



October 2017 FORUM8 teams up with Arcbazar, which was founded from MIT, to launch "Arcbazar+ProjectVR", an architecture design competition that incorporate FORUM8's VR solutions



March 2023 Prof. Miho Mazereeuw Disaster Prevention Design for Disaster Preparation



June 2024 "TelePresence & TeleAbsence: The Future of VR" by Prof. Hiroshi İshii, Vice Director of MIT Media Lab.

September 2023

Prof. Jinhua Zhao



Behavior and Computation: ne Future of Urban Mobility"



International VR Symposium The 14th Summerworkshop in Groningen, Netherlands

#### Initiatives as a company supporting sports



FORUM8 Rally Japan 2024 Title Sponsor for 3 consecutive years

Fédération Internationale de l'Automobile (FIA) World RallyChampionship (WRC) FORUM8 continues to support the WRC in 2024 as an Official Title Sponsor



April 2023 Fundraising to Aikodai Meider High School Volleyball club to support their activities



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



'FORUM8 PGA Tour TV Program 2024" is aired on BS Japanext. FORUM8 is supporting the program as a title sponsor



FORUM8 continues to support Omiya Ardija VENTUS as an official partner in the 2023-2024 season.



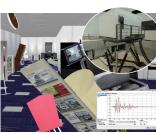
FORUM8 supports "THE CROSS-BORDER RUGBY 2024" as an official partner.



November 2008 Toyota Motor Corporation Simulator for the Vehicle-Infrastructure Cooperative Systems that support safe driving



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



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



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



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

for the National Institute for Land and

Infrastructure in June 2021



NEDO welding operation system integration development



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



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.



November 2022 NIPPON STEEL ENGINEERING CO., LTD. Simulation to Experience the Effect of Seismic Isolation Devices"

<sup>\*</sup> As of June 2015, this simulator is the first CAVE driving simulator

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

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

## **VR** · CG Simulation Cloud

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.

# F8VPS F8VPS Web VR Platform Share VR spaces with other users. Great for large-scale events.







FEMI FEG



# Communicate

# **FEM Analysis/BIM/CIM**

Advanced analysis and BIM/CIM integration solutions forcivil 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.

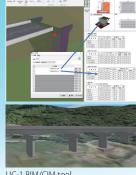
# **CAD Design**

#### 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. What's more, the integration of UC-1 Cloud Auto Design minimizes input items, enabling schematic calculations with fewer input.

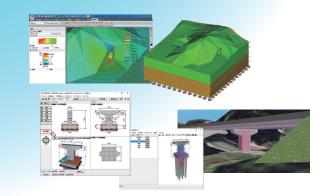
# **LIC-1** Civil Engineering **Design Series** CAD BIM/CIM 3DA·IFC対応





#### Resilience Design / Analysis Support Hands-on Seminar for CIM ES, Geotechnical Analysis Edition

Participants will actually operate and experience FORUM8's Geotechnical Analysis, Structural Analysis, and Design Tools that support CIM. In addition, analysis/design models will be linked with UC-win/Road to perform various simulations.



#### **Events and Fairs**

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





Tech Ministers' Meeting Taro Kono, Minister for Digital Transformation (Right)

#### **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

#### **VR Promotion Council Open Seminar**

The VR Promotion Council, in which FORUM8 cooperates. holds 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.

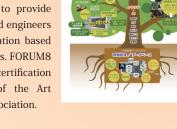


VR Promotion Council Open Seminar 2024

# Experience

## "Learn in 1 day" **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. FORUM8 fully cooperates with this certification test sponsored by State of the Art Technologies Expression Association.



- Urban Development (Basic/Advanced)
- Construction ICT
- Information Processing/Database
- ·Cloud-AI
- •XR-Metaverse NEW!

#### **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.



Fukuoka: Mr. Makoto Oniki, Member of the House of Representatives Gifu: Mr. Keiji Furuya, the First Minister in charge of Building National Resilience Sapporo: Mr. Yoshiaki Wada, Vice Minister of Cabinet Office

#### **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.







Associate Professor of Architecture and Urbanism in the Department of Architectur

# FORUM8 DESIGN FESTIVAL

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





"FORUM8 Design Festival 2023 3Days + Eve" held from November 7th - 10th, 2023.



#### 22st 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.



"Evaluation of User Satisfaction for Autonomous Vehicles' Behavior of Tolerating Inter-Vehicle Distance' University of Seoul



The 2nd VR System of the Year Award "Digital DX training materials and snow removal simulator Tohoku Engineering Office, the Ministry of Land. Infrastructure, Transport and Tourism



# National Resilience **Design Award**

Cloud Programming World Cup

"Digital Twin Sluice Management System"

Feam Name: Plough the waves Team

School: Shanghai University (China)

**Previous Winners by Country** 

World Cup Award

Japan(2 times) / China(5 times) /

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.



Grand Prix Tamana City, Kumamoto Prefecture Programs used: UC-win/Road, xpswmm

## 13th Student **BIM&VR Design Contest on Cloud**



Invent



World Cup Award "Floating Furusato" School: Victoria University of Wellington (New Zealand)



11th Student Cloud

**Programming** 

**World Cup** 



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 Prof. Satoshi Fujii



Professor, Gunma University Graduate School of Science and Engineering Prof. Akihiko Wakai

#### **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) ng 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

**Special Talk Session** 「"Digital Nature and AI" Yoichi Ochiai and Hiroshi Ishii talk about the future



Prof. Hiroshi Ishii Prof. Yoichi Ochiai

### **Special Lecture** "New Experience/Value Created with AI"



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





The 8th Autonomous Driving Conference Latest information and prospects for the realization of autonomous driving by 5 Ministries delivering 6 Lectures (METI, MIC, MLIT, NPA, Digital Agency)

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



**Ministry of Economy** Trade and Industry
Director of Mobility DX Office,

Automobile Division, Manufacturing Mr. Takeru Ito



Ministry of Economy, Trade and Industry Director of Mobility DX Office, Automobile Division, Manufacturing Industries Bureau Mr. Takeru Ito

"Parliamentary League for Considering Automotive Culture", Member of the House of Representative Mr. Marc de Jong



### The 7th **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.



"Real-Time REXR - Reproduces one's complex facial expressions Michal Joachimczak, Juan Liu, Hiroshi Ando,

Advanced Reality Technology Laboratory, National Institute of Information and Communications Technology (NICT)



16 17

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 Yuii Ito (President and CEO)

Shinagawa Intercity A-21F, 2-15-1 Konan, Minato-ku, Tokyo 108-6021 Head Office

TEL: +81-3-6894-1888 FAX: +81-3-6894-3888

Osaka Branch Office Branch Office Fukuoka Business Office

Sapporo Office Nagoya Showroom Sendai Office Kanazawa Office Iwate Office

Miyazaki Branch Office Okinawa Office

Cambridge Toranomon Laboratory Supercomputer Cloud Kobe Laboratry

Kobe Factory

NETSUGEN Gunma Desk

35F, OAP Tower, 1-8-30 Temmabashi, Kita-ku, Osaka

6F 2nd Hakata Kaisei Building, 1-10-4 Hakataeki Minami, Hakata-ku, Fukuoka City 18F JR Tower Office Plaza Sapporo, Kita 5-jo Nishi 2-5, Chuo-ku, Sapporo, Hokkaido 36F JR Central Towers, 1-1-4 Meieki, Nakamura-ku, Nagova city, Aichi 6F Sendai Trust Tower, 1-9-1 Ichiban-cho, Aoba-ku, Sendai city, Miyagi 10F Rifare Building, 1-5-2 Honmachi, Kanazawa city, Ishikawa

2-8 Takizawa IPU 2nd Innovation Center, 152-409 Sugo, Takizawa city, Iwate 2-1-1 Gakuen Kibanadai-Nishi, Miyazaki City

No. 309, 3F,Palette Kumoji,1-1-1 Kumoji Naha City,Okinawa

15F Bongo, Toranomon Hills Business Tower, 1-17-1 Toranomon, Minato-ku, Tokyo 2F Computing Research Center Laboratry 1, 7-1-28 Minatojimaminami-machi, Chuo-ku, Kobe City, Hyogo

1F Kobe KIMEC Center Building (KIMEC), 1-5-2 Minatojimaminami-machi, Chuo-ku, Kobe City, Hyogo

32F, public-private co-creation space, Gunma Prefectural Office,

1-1-1 Otemachi, Maebashi, Gunma



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.

Website	http://www.forum8.co.jp
e-mail	forum8@forum8.co.jp
Established	May 1987
Capital	50,000,000 yen
Business Activitives	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-rrder 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 Posses, lend, and manage estate 10. Business related to data center and cloud service

11.All other services or solutions related to the above Sales: 5.208.710.000 ven

Business profit: 994,470,000 yen Current profit: 1,055,260,000 yer (As of the 37th period, September 2023) 246 (September 30, 2023)

Annual

Number of

The Bank of Tokyo-Mitsubishi UEJ. Ltd. ne Japan Finance Corporation, The Shoko Chukin Bank, Ltd. Creditors Mizuho Bank, Ltd. Resona Bank, Limited, Sumitomo Mitsui Banking Corporatio

4F, No.3, Yuancyu St., Nangang District, TaipeiClty115, Taiwan(R.O.C.)

5th floor, TID Building, No 4 Lieu Giai street, Ba Dinh district, Ha Noi City

# Transition of Business Results 36th: Sep. 2022 New highest sales and profit. Current profit JPY1,042,000,000 billion 37th: Sep. 2023 Highest sales and profit. Current profit JPY5,208,000,000 billion Sales Current profit

#### Transition of business results since the 2nd term and result of the 37th term

Since the current management team started in the 18th term, sales recorded positive growth for 7 consecutive periods. We reported a loss in the post-quake period, but sales increased over the next 4 terms by 9%, 29%, and 53%. After the sales exceeded JPY4,000,000,000 in the 32nd term, we have kept sales over JPY4.000.000.000 for 4 consecutive periods until the 35th term. In the 36th term, we recorded the highest sales, ordinary income, and net income. The sales was over JPY5,000,000,000. In the 37th term, we continued to achieve record-high sales and ordinary income

#### ■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)

SpecialistRegistered Patent Name	Registration No.	Open No.	Patent No.
Data streaming system, data streaming hardware, data streaming method	2010-290022	2012-138780 (12/07/19)	5367687 (13/09/20)
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 (19/10/4)

#### ■Up&Coming User Introduction

Eight Consultant Co., Ltd.

Business

Driving Society

Women's University

Nagoya University

Kokusai Kogyo Co.,Ltd. Fukken Technical Consultant Co.,Ltd.

**■**Educational Institutions

School of Engineering Urayama Gakuen Toyama College of Information

Meiii University Research Institute for Automated

Tokyo Tech ANNEX, Tokyo Institute of Technology Osaka University Graduate School of Human

Graduate School of Integrated Life Science, Wyo

Functional Materials Chemistry (Mikadani)

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

Acoustic Systems Laboratory Department of

Precision Mechanical Engineering, Faculty of

Science and Engineering, Chuo University

Geo-Environmental Engineering Laboratory, Department of Urban Systems 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

Science and Engineering, Nihon University

Disaster Mitigation Research Center, Nagoya

and Engineering Network Information Systems Laboratory,

Graduate School of Science and Engineering, Doshisha University

Mechanical Engineering, Saitama Institute of

Kyoto University, Graduate School of Architecture.

Building Construction
Kanazawa University, Graduate School of Science

and Engineering, Department of Environmental

Design, Laboratory of Structural Engineering/Ur-ban Planning

Department of Environmental and Construction Engineering, Faculty of Engineering, University of

Hyogo Prefectural Kakogawa Higashi High Schoo Tokyo City University Structural Safety and

Planning Division, Planning Department, National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure,

Transport and Tourism Iiyama City, Nagano Prefecture Construction and

Ministry of Land, Infrastructure, Transport and

Tourism Shikoku Regional Development Bureau Ministry of Land, Infrastructure, Transport and

Tourism Chubu Regional Development Bureau

Hokkaido Federation of Land Improvement

National Agency for Automobile and Land Transport Technology

Transport Technology Technical Sales Department, Nihon Koki Kogyo

Co.,Ltd.
Electronic Technology Department No.1, Aisin

ITS Group 2, Kobe City Corporate Promotion

Center for Road Traffic Information and Communication Systems

Fast Nippon Expressway Company Limited

Japan Automobile Accident Prevention Agency

Tokyo Metropolitan Government Bureau of Port

■Research institutes, manufacturers

The University of Tokushima Graduate School Fukui National College of Technology

**■**Government and municipalities

University of Tsukuba Graduate School

Department of Information Engineering

Shimovama Laboratory, Department of

Kvoto University Graduate School

nsportation Systems Laboratory, Departmen

of Transportation Systems Engineering, College of

Oguri Laboratory, School of Information Science,

Doshisha University Graduate School of Science

Engineering, Tohoku University

Aichi Prefectural University

Technology

the Ryukyus

Tamana City

Yoshikawa Laboratory

Water Supply Department

and foundations

Alpine Flectronics, Inc.

(NEXCO East Japan)
Toyota Motor Corporation

Seiki Co.,Ltd.

Faculty of Environmental and Urban Engineering

Laboratory
Advanced Mobility Engineering (Hagiwara

Oita National College of Technology
Department of Urban and Environmental

**■**Companies/Organizations

CHODAl CO., LTD.

Osaka Branch Social Infrastructure Business

Group
Design and Maintenance Division 2, Road

OKUMURA ENGINEERING CORPORATION
DX Promotion Group, Technology Division, Environmental Development Department Maeda Corporation
ICT Promotion Group, Civil Engineering

Technology Department, Civil Engineering

Especialy Co.,Ltd. OCC Corporation 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 Flectric 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 Kvodo 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 Flectric Co., Ltd. Engineering Department, Engineering &Production Division, Takenaka Civil Engineering Co.,Ltd. Information Planning Section, General Manager

Civil Engineering Division, Obavashi Corporation Sanyu Civil Engineering Co.,Ltd. Engineering Division Idea Corporation

Metro Design Co.,Ltd. Tokai Kanjo Expressway VR Simulator I-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.
Jibiru 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 Koriyama Surveying and Design Co.,Ltd. Techno Tohoku Co.,Ltd. SSEpro 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. Dailch Reconstruction Co.,Ltd. DOCON Corporation JR Tokai Consultants Co., Ltd. Yachiyo Engineering Co.,Ltd. NEXCO Chunichi Nippon (Central Nippor

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. Kvokuto Koavo Co.,Ltd Fukken Survey and Design Co..Ltd.

The Number of Registered User 132,220 (As of January 2024)

New Road Industry Development Organization Construction Technology Research Institute Mie Prefectural Construction Technology Center Kagoshima Prefectural Construction Tech

#### Tsukada Lab., Department of Business Administration, Setsunan University Kyoto Institute of Technology High School Project **■**Overseas Users

sity of Kaohsiung, Department of National Univ Architecture 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 Societ Pukyong University

Macquarie University Seoul City University
Shanghai University Wisdom City Research Institute Hawaii State (Federal) Department of Transportation

Asian Aerospace Research Institute, Inc. ISBIM Company Co.,Ltd. Thai Housing Corporation TECCO2 Company Swee Hong Corporation
Shanghai Municipal Government Transportation

Human and Aging Characteristics Laboratory, Mobility Field, Organization for Future Society. (Honorifics 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 Institutaion 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

Design and Research Institute

Shanghai Institute of City Construction Design

and Research Korea Institute of Transportation Studies (KOTI)

Seoul National University Graduate School of

Automotive Engineering Korea Institute of Construction Technology Korea Agricultural Infrastructure Corporation

Tongji University

Environment Kookmin University

University of Greenwich

Robert Gordon University University of Sunderland Omnitrance International BV

■Others

#### ■Certified Engineers

Employee Qualifications			Number	
Professional	Professional Engineer Construction		3	
Doctorate		Engineering		2
Associate Professional Engineer		Construction		5
Construction Managing Engineers		Level1		4
		Level2		3
Architect		Level1		1
Employee Qualifications				1
Assistant Su	Assistant Surveyor			4
	Certified Engineer	Software Development Engineer (including Applied Information and Type 1)		16
		Registered Information Security Specialist		1
		Technical Engineer	Network	1
Information technology			Database	1
		Basic Software Engineer (including Level II Engineer)		32
		Information Security Management Examination		10
	Information Security M	nformation Security Managing Executive		2
	IT Passport (former System Administrator)		37	
	CG Engineer	Expert		5
		Engineer(Basic)		2
Infomation System Traders Training Program		1		
Health Supervisor		First-class		2
		Second-class		3

# FORUM8 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.

FORUM8 37-year history



Crav-1.



unced the

d the release of Civit litecture Design Syste ease of if800/UC-1 Mo

1 Model 50 System. rograms-Retaining

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





**Developed RC Section** 

Calculation Limit State Design Program

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Before the company's establishment



FORUM8's inaugural party was



Up and Coming

First issue of Up & Coming

First issue published.

i branch and siness office.

Greetings from Tadaharu Wada. Representative Director



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

UC-win Road

UC-win/Road is released.

market in the industry.

Pioneered the 3D virtual reality



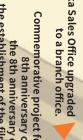
(Regional seminars in 16 cities).

A large number of participants attended the event.

祝フォーラムエイト設立八周年記念祝賀会

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











Moved Tokyo Head Office to the 15th floor of Nakameguro GT Tower



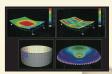
has started



Osaka Sales Office is promoted to a branch office and relocated to the 13th floor of the OAP Tower, expanding its functions to become the center of sales strategy.



A new management structure has and CEO, Brent Fleming, Director of Development, and Chikako Takei, Director of Sales,



In-house development using the Maekawa model of the University of Tokyo Concrete Laboratory.



Tokyo Head Office moved to Shinagawa Intercity 21F and

opened at JR Central Towers 36F. opened the showroom.





Acquired all shares of Acquired copyright of Shade3d Inc., the developer "Chidori", a made-in-Japan of a made-in-Japan 3D CG cross-platform game engine



FORUM8 Suzhou Innovation Hub (Qingdai International Design Village)

Sales

billion

Up & Coming magazine has undergone a major renewal starting with issue No. 88. VR. O CO

ght of Chidori, a Cross-Platform name Engine Produced in Japan Promotion Council established

VR-GLOUD VROOM NEW YROUNG NEW YRO SaaS version programs released, UC-1 Cloud series released. VR cloud development was selected for industrial technology R&D by the METI, and three patents related to VR-Cloud® were acquired.

software

Nagoya Show-room opened

Sales 4 billion





NETSUGEN, a publicprivate

10

#### History

- 1987 Forum8 was established (with 16 employees).
- 1989 Established the Miyazaki branch and Osaka business office
- 1990 stablished the Fukuoka business office. / The number of registered users exceeded 2,000 co
- 1995 Commemorative project for 8th anniversary of the 8th anniversary of the establishment of the film (with 100 employeers).
- 1996 Osaka Sales Office upgraded to a branch office. The number of registered users exceeded 5,000 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 Towe UC-win/Road Software Product of the Year 2002 awarded
  - 1st 3D/VR Simulation Contest held / UC-win/FRAMF (3D) released.
- 2003 22×8th anniversary of establishment; Tadaharu Wada retired as pre 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 Chin
- 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 WinsE-Deffence 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
- Engineer's Studio® won the "23rd SMEs Excellent New Technology and New Product Award in the software category for the 23rd SMEs Excellent New Technology and New Products Awards
- The 1st "Student BIM & VR Design Contest" started Highway Driving Simulator was awarded VR and Tunnel Operator System Wins "International Tunnel Award" with BMIA Won the "International Tunnel Award
- 2012 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 oint 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 Atsumarel 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 Tabour and Welfare under the Law for the Promotion of Women's Activities Obtained "Certification Stage 2" of "Eruboshi" company.
- 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.
- $\textbf{2020} \quad \textbf{Won the Minister of Economy, Trade and Industry Award at the 8th Monodzukuri Nippon Grand Awards}$ 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 Fraser".
- 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 tim  $Opened\,Cambridge\,Toranomon\,Lab.\,(CIC\,Tokyo)\,and\,NETSUGEN\,Gunma\,Desk$
- 2023 20 years since President Ito became the president of FORUM8 after the company was restructured to the new manager 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
- 2024 Book to commemorate the 20th anniversary of the new management system to be published by Gentosha FORUM8 continues work as an official title partner of WRC FORUM8 Rally Japan following its success in 2021, 2022, and 2023 FORUM8 Suzhou Innovation Hub opened



Opened Sendai Office (left) Supercomputer Cloud Kobe Laboratory & Factory (bottom)



established in Gakuentoshi,









The Shanghai Establishment Memorial Council Meeting was held in Shanghai sponsored by the Shanghai Society of Transportation Engineering









# SHOWROOM+OFFICE & BRANCH Global bases

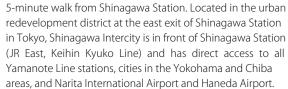
All showrooms and offices have a permanent display of state-of-the-art VR linkage systems, including drive simulators. Please feel free to experience them.



#### **Tokyo Head Office**

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















#### Cambridge **Toranomon Laboratory**

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



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



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**



#### Miyazaki Branch Office

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



#### 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

Office7-1-28 Minatojima-minamimachi, Chuo-ku, Kobe Computing Research Center Laboratry 1F TEL. 078-304-4885 FAX. 078-304-4884



#### **Fukuoka Sales Office**

Office1-10-4, Hakata-eki Minami, Hakata-ku, Fukuoka City Hakata Kaisei Building No.2 6F TEL. 092-289-1880 FAX. 092-289-1885



# **WORLD BRANCH**



#### Qingdao(China)

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)

4F, No.3, Yuancyu St., Nangang District, TaipeiClty, Taiwan(R.O.C.) 11503 TEL. +886-2-2655-8375 FAX. +886-2-2655-8325

#### 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



#### Okinawa Office

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



#### 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



#### **Iwate Office**

152-409, Nusuko, Takizawa City, Iwate Takizawa City IPU Innovation Center 2,2-8 TEL. 019-694-1888 FAX. 019-694-1888

#### Shinagawa warehouse



## Shanghai(China)

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



National Convention



& Exhibition Center (NECC)

#### Hanoi(Vietnam)

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

## Suzhou, China

富朗巴苏州科技创新中心有限公司

NEW!



Qingdai International Design Village Qingtai International Industrial Design Village

# **Ireland**

London

**Sydney** 

Seoul

23

## ■ 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 & Modelina 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, 2023:20 (As of January 2024)

#### Salaries

■ Salaries: We will give preferential treatment according to your experience and ability.

Starting Salary: 300,000 JPY (Bachelor's degree, Master's degree, Graduate of national institute of technology, Graduated of a three-year college)

\*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 37th period: Average 2.93 month, average of new employees 2.23 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),



#### ■Holiday

Two none-working days per week (Saturday, Sunday, National holidays)[Annual scheduled working days: 245]

New year holidays, Special leave, Reflesh 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

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

FORUMS X MIT Media Lab

#### ■ Selection Procedure

■ Company Information Session for new employees in April 2025

<Company Information Session> <Company information session and examination> \*Those who want to can have a writing test Jun. 3, 2024 1st 1st March 11th, 2024 2nd Jun. 17, 2024 Jul. 8, 2024 2nd April 5th, 2024 3rd 4th Aug. 5, 2024 3rd May 10th, 2024 Aug. 19, 2024 5th FORUM8 publishes an 6th Sep. 9, 2024 in-house report named 7th Nov. 1. 2024 "Hachimitsu (8 meet you)" filled with sweet 8 th Dec 2 2024 and nourishing 9th Jan. 10, 2025 contents so that 8 10th Feb. 3, 2025 (FORUM8) can

#### <Venue>

FORUM8 Head Office(Main venue)

TV conference at a time

\*Osaka, Nagoya, Fukuoka, Sendai, Sapporo, Kanazawa, Iwate, Miyazaki, Okinawa

communicate with staff and customers and

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)

WrittenExamination: 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 2025

Aug/Sep 2024 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

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

#### ■ 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

Application/

nformation for

students is provided

You can also apply from here

**W. マイナビ 2025** 

Inquiry

**Contact E-mail** 

Recruitment Website company information sessions, screening sessions, various events, the latest information on our website. https://www.forum8.co.jp/forum8/about/recruit/

> Minato-ku, Tokvo 108-6021 recruit@forum8.co.jp

LINE 友だち追加

FORUM8 Co., Ltd. Shinagawa Intercity A-21F, 2-15-1 Konan, TEL:+81-3-6894-1888 FAX:+81-3-6894-3888















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



most advanced technology under the theme of "Digital Nature," and gave advice on the importance of being the first to use it to set vourself apart from others while vou still can.



1.6.2023(Thu)

11.9.2023(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

1.8.2022(Mon)

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

# **New Graduate Recruitment**

For new employees in April 2025 FORUM8

**Company Information Session Special Lecture** 

# REAL X ONLINE

**Company Information** Session 13:30~

4/15 (Mon) 5/10 (Fri)

Company information session and examination 13:30~

6/3 (Mon) 6/17 (Mon) 7/8 (Mon)

8/5 (Mon) 8/19 (Mon) 9/9 (Mon)

6/1/13:30-[MON] Appeared in our company's Mr.Patrick Harlan

# Takes Center Stage



**Past Special Lecturers** Media Artist Omiya Ardija Senior Advisor **Special Lecture by Special Lecture by** Mr. Yoichi Ochiai Mr. Norio Sasaki

He is invited to FORUM8 Tokyo Head Office to give students a message about their job hunting activities.



Deputy Director, Tangible Media Group Director, MIT Media Lab

Special Lecture by Prof. Hiroshi Ishii





## **Recruitment Website**

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

Contact E-mail recruit@forum8.co.jp

INE@official account



You can also apply from here

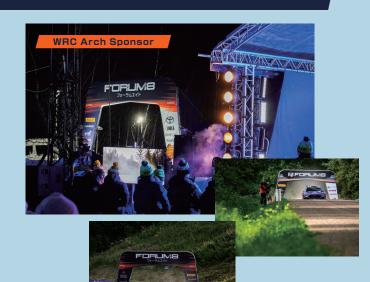
₩. マイナビ 2025 С+ キャリタス就活







# **WRC 2024** New Season has begun!



Round 4 Croatia Rally Thu. April 18nd - Sun. 21th

Round 5 Rally de Portugal Thu. May 9th - May. 12th

Round 6 Rally Italia Sardegna Thu. May 30th - Sun.June 6th

Round 7 Rally Poland Thu. June 27th - Sun. 30th

Round 8 Rally Latvia Thu. July 18th - Sun. 21st Round9 Secto Rally Finland Thu. Aug 1st - Sun. 4th

Round 10 EKO Acropolis Rally Greece Thu. Sep 5th - Sun. 8th

Round 11 Rally Chile Bio Bío Thu. Sep 26th - Sun. 29th

Round 12 Central European Rally Thu. Oct 31st - Sun.Nov 3rd

Round 13 FORUM8 Rally Japan Thu. Nov 21st - Sun. 24th



**WRC 2023** Season









































Tokyo Head office Osaka office Fukuoka office Sapporo office Nagoya showroom Sendai office Kanazawa office Iwate office Okinawa office Miyazaki office

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Hanoi(Vietnam)

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