COMPANY INFORMATION & RECRUIT

2018/2019

FORUM8 Co., Ltd.

FORUM 8 ®

www.forum8.co.jp

VR/FEM/CAD/Cloud

UC-win/Road
Engineer's Studio ®
UC-1 Since 1991

C E O

Greeting

Up & Coming

Sociality

Forum Spirit
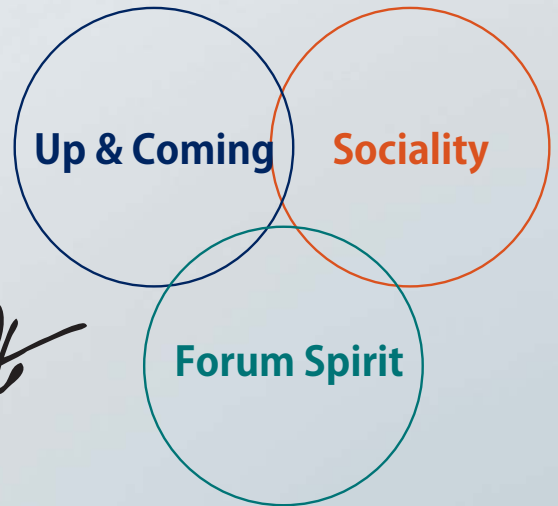
Virtual Reality Design Studio UC-win/Road

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 of recent years, FORUM8 products are widely utilized in a whole project, research of traffic and automobile, and information systems. Social request for the technology related to the safety and security is growing much further. FORUM8 is acting with the company mission to bring the safety and security to the society through the software development and service technology.

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® and VR-Cloud®, which are supporting our strategic deployment. FORUM8 has provided these products which lead to achievement of BIM/CIM. As for the cloud service, UC-1 for SaaS has been released in 2013, and "3DCADStudio®" and "3D bar arrangement CAD" have been provided for Android. 3DVR Cloud "VR-Cloud®" has been chosen as the cloud contract research from Ministry of Economy, Trade and Industry. We have acquired a lot of patents thanks to it. In addition, we have started High-performance computing on cloud® service with the aim of the utilization of HPC (High Performance Computer) as typified by "K". The laboratory was established in FOCUS (Foundation for Computational Science) next to "K", and our service has been selected as the business for industry use of "K".

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 aiming to improve environment by spreading cloud and improving quality. 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.

Product support and service have had a high evaluation, and a lot of people have attended our technical seminars. FORUM8 Publishing has been published some books and this year released the 120th issue of our public relations magazine Up&Coming. At the "11th FORUM8 Design Festival 3Days+Eve" in November 2017, four specialists from the government ministries delivered lectures at the second "Autonomous Driving Conference"

FORUM8 marked the 30 anniversary in May 2017, and we started to provide a TV program "VR Friends" and continue to provide a special edition of the program and "VR Friends 2". As a main event, we held a big 30th anniversary memorial special lecture and party. We compiled the history of our company into a booklet and released "VR Impact" published by "DIAMOND, Inc." to the market.

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.

January 2018

FORUM8 TOPICS

Top 100 Aggressive IT SME of Japan Award

Background of award (summarized)

FORUM8 Co., Ltd. sells its own developed software mainly supporting civil engineering and architectural design. FORUM8 has evolved while pursuing product development strategies to meet the new and changing market demand the company learned through its contact with its 17,000 customers despite the effects of economic condition and public business on the fields of civil engineering and architecture. Through its vigorous pursue over new product development FORUM8 has successfully expanded its business into the new field beyond that of civil engineering and architecture design in which it has long established its market share of its legacy software products designed to support engineers and architects, and the number of FORUM8's diversified product has now reached 175. Especially, by focusing on the software development for inventing and or enhancing our products with a strong emphasis on VR (virtual reality) and 3D, FORUM8 has achieved globalization and competitive advantage over its competitors, now performing much better than any of the top companies in the same business.

Level 2 Eruboshi

FORUM8 was certified by the Minister for Health, Labour and Welfare as the "Level 2 Eruboshi" company based on the Act of Promotion of Women's Participation and Advancement in the Workplace

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

30th Anniversary Special Lecture & Celebration

FORUM8 has celebrated its 30th anniversary on May 23, 2017, and held a special lecture and celebration at the Imperial Hotel on June 13. At the celebration party, Mr. Yasuhiro Yamashita (Vice Chancellor of Tokai University, Vice President of All Japan Judo Federation, Development Director of International Judo Federation) delivered a lecture named "Challenge for Dream". FORUM8 also introduced its history and a TV program "VR friends" sponsored by the company, presented a new book "Virtual Reality Impact" (Written by President Yuji Ito / Sold by Diamond Inc.), and held a drawing for Thanks Gifts for users at the celebration party.

FORUM8's CSR（**Corporate Social Responsibility**）

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

Public Benefit International

■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.

■International VR Symposium

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

▲International VR Symposium
The 8th Summer Workshop in Boston

Social Welfare & Donation

■Donation to charity groups and NPOs

"FPB Point Donation" started in January 2011 with the aim of contribution to the society, 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-Solidarity of International JUDO Education

■Donation to universities and educational 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.

▲Mr. Yasuhiro Yamashita, Gold medalist, Director of NPO-Solidarity of International JUDO Education (FORUM8's 30th Anniversary Special Lecture)

▲"Learning Bridge Engineering through VR" Author: Mr. Tatsuoki Inagaki, President of Paroway Tec Published in November 2017

CRM Best Practice Award for Consecutive Years

Forum8 Co. Ltd. has been awarded the "2017 CRM Best Practice Award" by the CRM Association Japan on 1 November, 2017. This award is distributed to only those who incorporate the most appropriate CRM-oriented practices to set model examples in Japan to reach the goal of "customer-centric relationship management". The "Enhanced model of dialogue between developers and industry stakeholders" was highly valued this year. Forum8 got "CRM Honourable Mention" in 2014 regarding its CRM principle in UC-1 development support. In the following year, 2015, Forum8 was awarded the CRM Best Practice Award, being highly valued for its more advanced and continual activities of "a fusion model bridging between advanced technologies and customer needs". Last year (2016), Forum8 was awarded the CRM Best Practice Award again. The efforts such as the enhancement of product demonstration, the improvement of instruction guidance, and the guide and operation of newly introduced subscription service was highly valued for the "Service system transition model such as subscription". This year, the development department has enhanced dialogue with users by the attendance of developers at user conferences and introduction seminars of civil engineering CAD.

Background of award (summarized)

Forum8 provides advanced simulation systems such as autonomous driving on the basis of civil engineering CAD technologies. Developers of the company actively attend products seminars and user communities to find potential user needs by directly talking with users. They also deal with complaints and inquiries so that the demands can be precisely reflected to products. In addition, Forum8 positively takes in advanced technologies by cooperating with Japanese and overseas universities and laboratories, and introduces its activities at international forums. Through these activities, the company plays a catalytic role in expansion and usage promotion of high technologies between industry stakeholders.Forum8 provides advanced simulation systems such as autonomous driving on the basis of civil engineering CAD technologies. Developers of the company actively attend products seminars and user communities to find potential user needs by directly talking with users. They also deal with complaints and inquiries so that the demands can be precisely reflected to products. In addition, Forum8 positively takes in advanced technologies by cooperating with Japanese and overseas universities and laboratories, and introduces its activities at international forums. Through these activities, the company plays a catalytic role in expansion and usage promotion of high technologies between industry stakeholders.

2015 2016 2017

Community Activities

■VR town-building experience seminar

In terms of the meaning and method of VR utilization in participatory urban development, FORUM8 holds seminars focusing on the simple self environmental assessment that recently attracts attentions.

■Junior Software Seminar

FORUM8 provides elementary and junior high school students a chance to experience virtual reality and creation of city and railroad models for school research project and learning task.

▲Junior Software Seminar

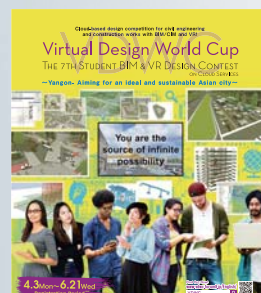▲Award Ceremony of the Junior Software Seminar 2017

Educational Activities

■Events hosted by FORUM8

FORUM8 hosts "VDWC Students BIM & VR Design Contest on Cloud" and "CPWC Students Cloud Programming World Cup" that are international competitions for students as a sole sponsor. As the support for students who applied to the competition, FORUM8 provides product licenses and seminars during the contest for free.

■Support for student competition

Like VDWC and CPWC (sponsored by only FORUM8), FORUM8 products are lent for participants of various competitions as the support.

Virtual Design World Cup
THE 7TH STUDENT BIM & VR DESIGN CONTEST on Cloud Service
~Yangon~ Aiming for an ideal and sustainable Asian city~

You are the source of infinite possibility

Cloud Programming World Cup

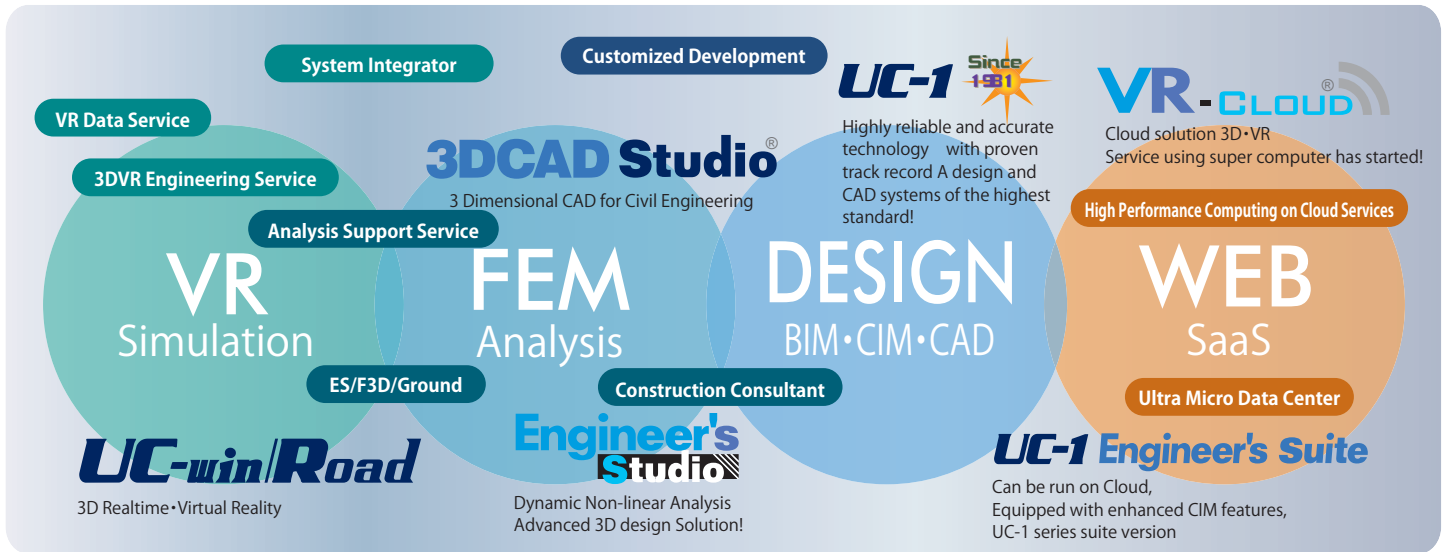Your way of thinking is a path to undiscovered treasure.

PRODUCTS

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

FORUM8 Solution

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

"Development Room for Designers"
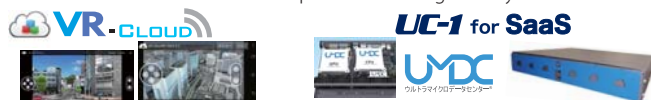Aiming to increase creativity and richness in engineers' work.

System Integrator

Customized Development

VR Data Service

3DVR Engineering Service

Analysis Support Service

3DCAD Studio®
3 Dimensional CAD for Civil Engineering

UC-1 Since 1991
Highly reliable and accurate technology with proven track record A design and CAD systems of the highest standard!

VR-CLOUD®
Cloud solution 3D·VR Service using super computer has started!

High Performance Computing on Cloud Services

VR Simulation

FEM Analysis

DESIGN BIM·CIM·CAD

WEB SaaS

ES/F3D/Ground

Construction Consultant

Ultra Micro Data Center

UC-win/Road
3D Realtime·Virtual Reality

Engineer's Studio
Dynamic Non-linear Analysis
Advanced 3D design Solution!

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

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the ERA of VIRTUAL REALITY UC-win/Road

In 2020, VR market is expected to reach 8 trillion yen, ten times of that of now, and 2016 is said to be "the first year of VR". It was 2000 when FORUM8 released 3D virtual reality software UC-win/Road and entered the VR market. In September 2002, UC-win/Road was chosen as the Software Product of the Year. It has been improved and is currently used for wide variety of projects including traffic and vehicle research, robot development etc. as well as architecture and civil engineering. UC-win/Road will continue to evolve toward the realization of "The ERA of Virtual Reality".

2002 SOFTIC

UC-win/Road

SOFTWARE PRODUCTS OF THE YEAR WINNER

FORUM 8

BIM/CIM and i-Construction

FORUM8 is also focusing on IM&VR solution that supports the front loading of BIM/CIM greatly. In that solution, VR links up with civil engineering software, structure design and analysis software, and cloud system. We have also started to support CIM and i-Construction which are the major policy of the Ministry of land, Infrastructure and Transport and Tourism. CIM was more strengthened by the release of Engineer's Suite Addition in 2014. 3DCADStudio® which allows to smoothly link design, construction and maintenance in 1 3D data is planned to be started as a cloud CAD system in the future.

3DCAD Studio®

3D bar arrangement CAD

Allplan

Providing Cloud

We are continuously developing the cloud version of our existing lineup of UC-1 series products one by one; they are named the "UC-1 for SaaS" series. VR-Cloud® is an ideal cloud computing solution for obtaining stakeholder consensus that takes advantage of the original developed a3S data transmission. It is funded by the Ministry of economy since 2010 as the cloud computing research and development project concerning the nation, and FORUM8 has acquired a lot of related patent. We have established a laboratory of our own in the FOCUS (Foundation for Computational Science) constructed near the next generation super computer "K". We offer all types of analysis and simulation including structural, noise, wind, thermal, fluid analysis, and CG rendering. We are currently designing and manufacturing a compact high-speed graphic server referred to as "UMDC" that is optimal for building cloud system.

VR-CLOUD

UC-1 for SaaS

UMDC

FORUM8 obtained a patent for VR-Cloud® as the only cloud server program that allows driving simulation on cloud.

スパコンクラウド
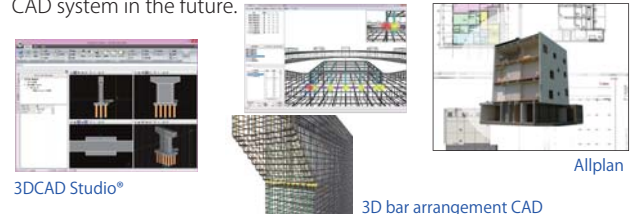Proudly announcing FORUM 8's access rights to use K-supercomputer for businesses.

Announcing our rendering engine build.
http://www.forum8.co.jp/product/supercom.htm#kei

▲Animated fluid rendering result via K-supercomputer (bath)

Robotics Activity

FORUM8 built the system of 3D information display technology for construction robots in 2006. "Development of office robot" applying UC-win/Road and 3D point cloud modeling technology is approved for research and development project of Ministry of Economy on December 10, 2010. In addition, farming management and structure investigation by automatic flight robot are under development. In July 2014, the robot was chosen by The Japan Ministry of Land, Infrastructure, Transport and Tourism to be used as the Next-Generation Infrastructure Inspection Robot Systems.

Robot Arm

LilyCar

Autonomous UAV

Oculus Rift

Kinect™

FORUM 8's "VR - Robotics Linkage UAV Solutions for Structural Analysis" has been chosen by The Japan Ministry of Land, Infrastructure, Transport and Tourism to be used as the Next-Generation Infrastructure Inspection Robot Systems. (July 10, 2014)

ENGINEERING

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

VR/FEM/CAD/Cloud
UC-win/Road
Engineer's Studio®
UC-1

Analysis/VR Simulation

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.

●VR Model/Engineering

Data creation service via 3D virtual reality. This allows you to help engineers and presenters to run simulations about road, urban planning, various kinds of public projects and private development etc. as a strong consensus building system.

●Structural Analysis

Engineering Service helps and supports users' design and analysis business. Structural analysis with advanced analysis tools is supported.

●Geotechnical Analysis

3D FEM analysis support service which allows you to smoothly proceed from data creation to processing and visualizing the analysis results.
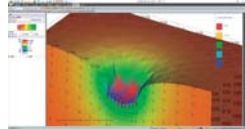
GeoFEAS Flow3D

●Heat Conduction Analysis

Supports model input and analysis of FEMLEEG and JCMAC3, 3D temperature stress analysis.
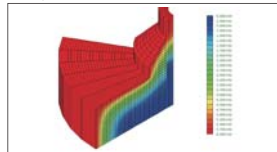
FEMLEEG

●Building Energy Analysis

Supports environment and energy conservation simulation and building design for complexed architecture and civil engineering institutions as well as small-scale buildings.
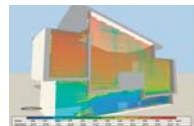
DesignBuilder

●Flood Analysis

Supports the creation of the initial and VR models required for the analysis of the Complete Stormwater, Sewer and Floodplain Model xpswmm
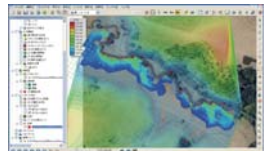
xpswmm

●Traffic Analysis

Analysis support service and VR model creation service using traffic analysis tool including traffic simulation models.

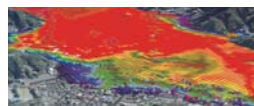Traffic Simulation

●Fire Evacuation Analysis

Supports EXODUS evacuation analysis, 3D CFD-FEM fire analysis of SMARTFIRE for architecture environments.

EXODUS

●Tsunami Analysis

Tsunami Analysis visualization via UC-win/Road is excellent for drawing hazard maps and may be used to derive possible countermeasures or evacuation methods.

UC-win/Road xpswmm Plug-in

●Design Result Analysis and Checkup Support Service

We provide design checkup support services for new projects, existing designs, and also 3rd party systems, through NEDO certified software.

Design Result Checkup Support Service

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
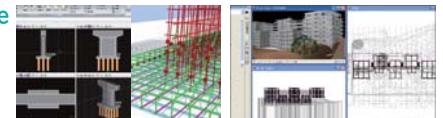
●3D Scan/VR Modeling

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

UC-win/Road Point Cloud data

●3D Drawing Service

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

3D bar arrangement CAD   Allplan

●3D Printing

Actual figures can be created based on 3-dimensional models by 3D printer. It can also be utilized to a projection mapping.

Ohashi junction model   Shinagawa Intercity model

HPC Analysis

Wind and heat fluid analysis   CG rendering and movie service   LuxRender rendering

Tsunami analysis

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

System Development Service

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

- ●UC-1 Civil Engineering Customization
- ●Assorted 3D, VR, FEM Customization
- ●Integrated Built-to-Order System Development
- ●Web, Cloud System Development
- ●Android App Development

VR-Cloud®

UC-win/Road Drive Simulator

Technical Consulting Service

Technical Consulting Services by fusing expertly opinions with FORUM 8 software to provide the most appropriate consulting.

- ●VR Community Making System
- ●BCP & BCMS Design Assistance Service
- ●ISMS Design Assistance Service
- ●3D Contents Service
- ●Publishing Service
- ●VR game development service

BCP Management System

3D Projection Mapping

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 120 in January 2018, provides a variety of topics and information to more than 10,000 users.

Top page
http://www.forum8.co.jp/english/

Up&Coming Vol. 120
User Introductions,
Support Topics
and other information

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

Highly evaluated software support

FORUM8 has the expert team for test that is the most important of the quality and for inquiry. Maintenance information of the products is managed via the maintenance groupware, and issues and user demands are kept in the database. As to the development of software, we maintain our efficient and high-quality developing environment by BTS (Bug Tracking System) and VSS (Visual SourceSafe).
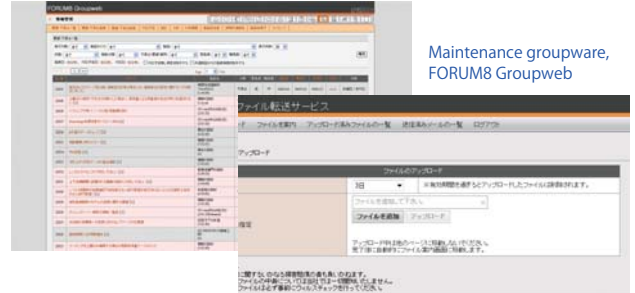
Maintenance groupware,
FORUM8 Groupweb

Maintenance groupware, FORUM8 Groupweb

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 2014, we established the Qingdao office and Taiwan office. We will continue to enhance support for users abroad.
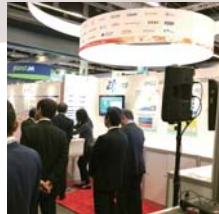
We actively participate in exhibitions and conferences abroad.
FORUM8 booth at ITS Montreal.

8DOF Traffic Safety Simulator in
Highway Ministry of Transport   in China

GLOBAL DEALER NETWORK

inquiries to : road.forum8.co.jp

■FORUM8 Subsidiary company

Oct.2017
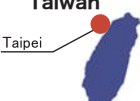
Join our network!

■FORUM8 Technology Development (Shanghai) Co., Ltd.
■Quingdao FORUM8 Software Technology Co.,Ltd.
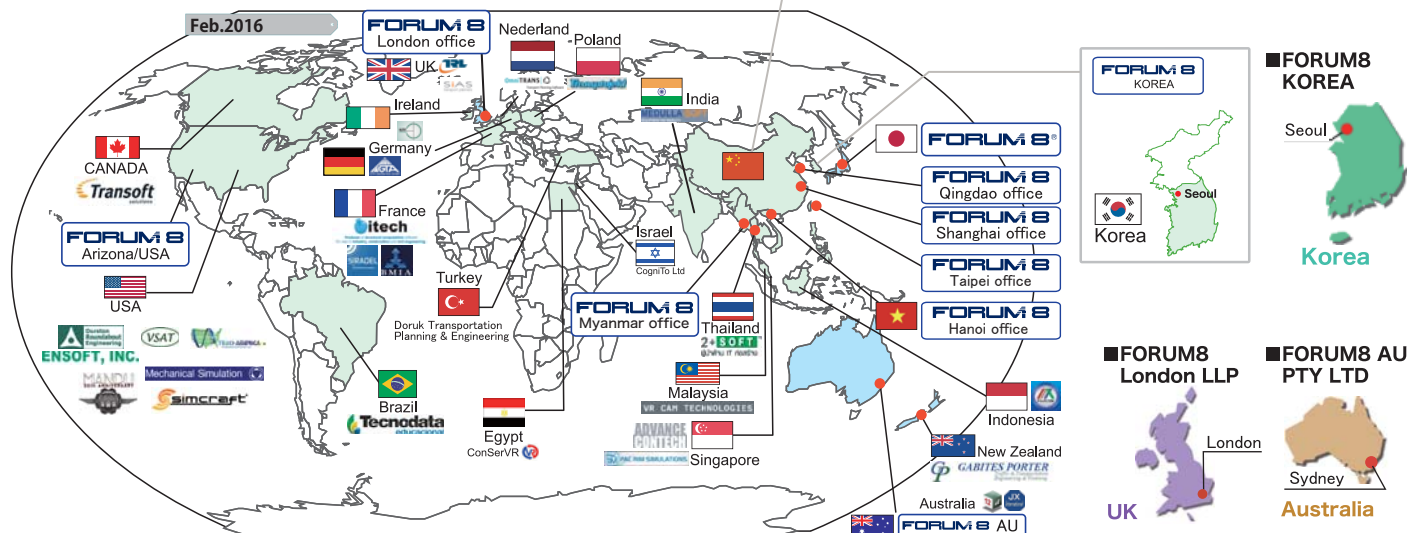
Qingdao
Shanghai
China

■FORUM8 Taiwan
Taipei
Taiwan

■FORUM8 Hanoi
Hanoi
Vietnam

■FORUM8 Yangon
Yangon
Myanmar

China
FORUM8 products
Chinese dealers
Location of cities in China

長虹立川（天津）科技股份有限公司
CRISEN TECHNOLOGY INC.

青島富朗巴軟件技術有限公司
Qingdao FORUM8 Software Technology Co., Ltd.

FORUM8 Technology Development (Shanghai) Co., Ltd.
富朗巴軟件科技（上海）有限公司

上海日浦信息技術有限公司
Nepoch Consultant Co., Ltd.

上海筑紫建築工程設計諮問有限公司
Shanghai Chikushi Engineering Consultants Co., LTD

斯維尓软件科技有限公司
Tsinghua Sware Software Hi-Tech Co. Ltd.

isBIM Limited
Summit Technology Ltd.
Forida Limited

天津
青島
江蘇
上海
TAIWAN 台湾
深圳
香港

CYBERNET SYSTEMS TAIWAN Co. Ltd.
JuneSun Digital Information Service Corp.
FORUM8 Taipei Office

Feb.2016

CANADA
Transoft

FORUM8
Arizona/USA

USA
ENSOFT, INC.

London office
UK
Ireland
Nederland
Poland
Germany
France
itech
Turkey
Doruk Transportation Planning & Engineering
Brazil
Tecnodata
Egypt
ConSerVR
India
Israel
CogniTo Ltd
FORUM8 Myanmar office
Thailand
Malaysia
VR CAM TECHNOLOGIES
ADVANCE CONTECH
Singapore
Indonesia
New Zealand
GABITES PORTER
Australia
FORUM8 AU

FORUM8
Qingdao office
FORUM8
Shanghai office
FORUM8
Taipei office
FORUM8
Hanoi office

■FORUM8 KOREA
Seoul
Korea
Korea

■FORUM8 KOREA
Seoul
Korea

■FORUM8 London LLP
London
UK

■FORUM8 AU PTY LTD
Sydney
Australia

08

COLLABORATION

Business cooperation with Arcbazar started in March 2016. Arcbazar/ProjectVR

Arcbazar

Arcbazar was founded by Imdat As, who studied in MIT and Harvard University Graduate School. Competition projects on the web span across several categories such as renovation, gardening, interior, and commercial or public building designs. Currently, there have been a total of more than 5,000 projects and 15,000 designers registered. FORUM8 has been entered into a business alliance agreement with Arcbazar.

Project VR

Arcbazar Support Service by FORUM8 to enhance Arcbazar's usability and effectiveness. "Online Simple Self-Assessment Support website" and various VR simulations of the environment, traffic, and crowd are available. Provides overall designs of projects in one stop: from the beginning of the competition to the provision of the VR service. Supports Arcbazar to expand Asian presence in particular.

https://www.arcbazar.com/

Established "FORUM8 Okinawa" in July 2017. Held a opening seminar.

TV program "VR Friends 2" started in October 2017.

CEO Yuji Ito became the director of the Computer Software Association of Japan (CSAJ) in June 2016.

Became a member of Massachusetts Institute of Technology Industrial Liason Program. Towards advanced VR research and system development in January 2016.

FORUM8 Design Festival 2016 Eve in November 2016

Integrated all business of First System in December 2016.

Acquired the right to develop the Japanese version of Organic Parking in March 2015

Large amplitude vibration system was delivered to Shimizu Corporation in March 2015

Nagoya University introduced the world's first driving simulator in June 2015.

Took a stake in Yenbo Internet Service in October 2016

Signed the share transfer agreement and took over all of business of CRAVA Inc. in April 2015.

Received Top 100 Aggressive IT SME of Japan Award. (P.3)

Received the 2015 CRM Best Practice Award (P.3)

Received the 2016 CRM Best Practice Award

Integrated all business of Hoct Systems in February 2014.

Signing ceremony with CYBERNET in July 2014.

Signing ceremony to mark the beginning of marketing "OHPASS", an Optimal Highway Path Automatic Search System - March 2013

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

Received the "Risk Management Design Award" from Koukyo Network Association in March 2013
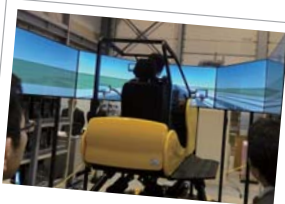
Co-developed a human-vehicle-traffic interactive simulation system with Graduate School of Kyushu Univ. in March 2012

Signing ceremony with PTV, Germany in October, 2011

Signing ceremony with VSAT, US in December, 2010

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

VR Simulation

Assorted Visualization Solutions through UC-win/Road, as well as Introduction to Cloud Cases

A variety of contents according to customers' business purposes and skill are provided. For example, we propose the introduction and utilization of UC-win/Road that realizes advanced simulations by using road CAD, terrain,and point crowd or cooperating with analysis of noise, tsunami, traffic, and evacuation, and drive simulation by linking and integrating VR and hardware. We always aim to support VR engineers and developers in civil engineering and automobile fields and contribute to the further spread and development of VR.
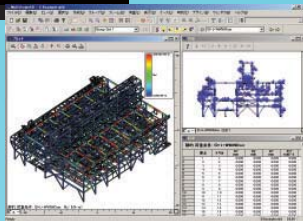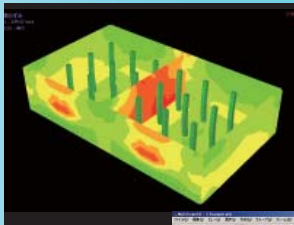
Communicate

FEM Analysis/BIM/CIM

Advanced Analysis of Civil Engineering / Architecture Designs BIM/CIM Integrated Solution

We provides powerful tools that support performance design of in the civil engineering industry such as 3 dimensional non-liner dynamic analysis, analysis of layers plate model, FEM analysis on ground, and flood analysis.
Recent years, we enhanced our seminar lineup with a view to BIM/CIM including the IFC supporting 3D CAD software Allplan, building energy analysis software Design Builder. We also correspond to the trend of the industry as quickly as possible.

CAD Design/SaaS

### Architectural Design CAD Software UC-1 Series

Forum8 UC-1 series products have been used for long years as the integrated product of calculation and CAD. We have upgraded the software, started to support 3D bar arrangement / 3D CAD, and enhanced functions in consideration of CIM.
We build curricula, hoping that they could be a support of more advanced business deployment by improving productivity in CIM process like design and construction management and using its latest functions considering i-Construction.
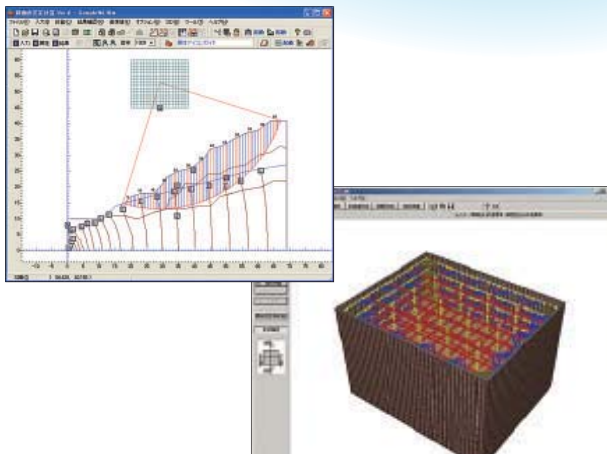
FORUM8 Web Seminar

Since May 2015, Forum8 started "Web Seminar" available in anywhere via Internet. Participants who select the "Web Seminar Live" can see a seminar, and those who choose the "Web Seminar Interactive" are allowed to ask questions to lecturers and receive the answer on the spot during the seminar.
We attempt to arrange the seminar environment available at home, in office, and in business trip destination as well as at seminar site so that more users can participate in our seminars.
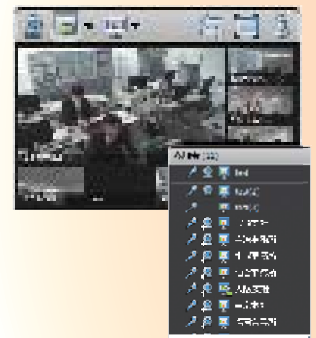
State of the Art Expression Technology Seminar

This is an introduction seminar of cutting-edge technologies using 3D VR supported by the State of the Art Expression Technology Association. Basic knowledge and linkage with UC-win/Road are explained based on three themes of 3D projection mapping, 3D printing, and AR/S3D and wearable device.

Event & Fair

Connection created here.
All for a safe and secure future.

Forum8 actively participates in exhibitions and events so that our users can experience our latest products and technologies faster than anybody. We can also have contacts with partner companies and potential users. We feel reactions and opinions from visitors of our booth at a variety of fairs we participate in Japan and overseas every year. We also obtain ideas from the newest trend of each industry and field. These knowledge are reflected on our developments and researches.

Share

Experience

CIM & i-Con Seminar

This seminar is held on the day of the CIM that we provide our latest information of CIM solutions and support proposals. We brush up this seminar contents with i-Construction year by year.
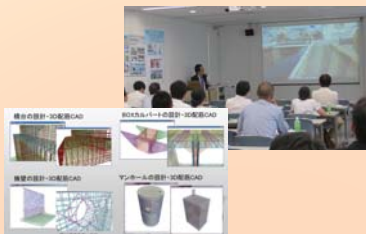
Junior Software Seminar

This is a seminar for elementary and junior-high students to create "my own 3D virtual space" based on such as railway diorama. Children can be familiar with the software and learn it while having fun, and this seminar enjoys popularity among the participants, their parents, and teachers.
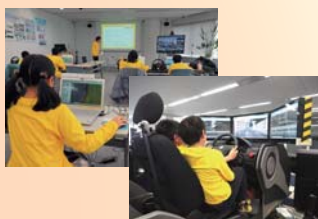
UAV plug-in & VR Experience Seminar

This popular seminar treats a linkage between UAV (drone) that is paid attention these days and UC-win/Road. Participants can experience the operation of an actual UAV at outside drone field and learn ways utilization of obtained data.
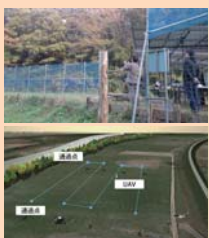
UC-win/Road DS Experience Seminar

The appeal of this seminar is that participants can feel the full-fledged system combining UC-win/Road and a real-car type drive simulator and actually experience driving it in our showroom. We explain practical contents such as vehicle behavior model and each setting.

FORUM8 Seminar Fair 2017

VR/FEM/CAD/Cloud
UC-win/Road
Engineer's Studio
UC-1

1963 Events
19295 Attendees

The FORUM 8 Paid Seminars are seminars that are aimed at design engineers and software users of FORUM 8 software. The history of which date back as early as to August 2001 and has since seen warm support. Up to September 2017, a total of 1,963 seminars have been held with a total 19,295 attendees. These seminars effectively bridge the gaps between various VR, analysis, CAD, simulation, and Cloud technologies, and is important in improving the overall technology literacy, hence its popularity.

VR Simulation
Assorted Visualization Solutions through UC-win/Road, as well as Introduction to Cloud Cases.

FEM Analysis/BIM/CIM
Advanced Analysis of Civil Engineering / Architecture Designs BIM/CIM Integrated Solution

CAD Design/SaaS
Architectural Design CAD Software UC-1 Series

FORUM8 Web Seminar
Web Seminar Cloud seminar at office and home!

Live Only viewing
WEB
Interactive Webinar participants can communicate with the instructor in real time

Paid and free seminar lives are provided online.

### Domestic and Oversea Events and Fairs

FORUM8 DESIGN FESTIVAL

FORUM8 Design Festival 2018-3Days

14 – 16 Nov. 2018
EVE on 13 Nov. 2018

National Resilience Design Award

Hoping to contribute to the construction of society that has resistance to disasters, we established this competition in 2014 for the purpose of awarding activities contributing to the national resilience. In the field of ground, water work, and disaster prevention, the "National Resilience Design Award" has been held as the place to provide information and to improve skills by assembling concrete cases and results which is helping to strengthen the national land.
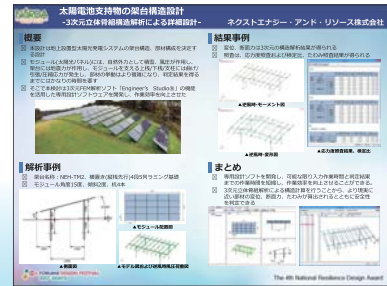
3DVR Simulation Contest on Cloud

This competition is held every year since 2002 when UC-win/Road won the "Software Product of the year" award. Against a backdrop of growth and spread of related technologies and high level of maturity of VR utilization, entries have become diversified and evolved year by year.

In addition to being able to feel passion and originality of users thinking to create their ideal data, Forum8 can propose new function utilization in this competition. From the 10th contest in 2011, we started a trial of "on Cloud", which nominated works are open and voting and final judging are conducted on cloud.

Invent

Student Cloud Programming World Cup

Cloud Programming World Cup

This is an international student competition of application program works on cloud or software developed with UC-win/Road SDK and a3s transmission system library of VR-Cloud®. How participants utilized SDK is evaluated in the points of programming quality, logicality, skill, beauty, originality, and presentation skill. We receive sophisticated systems than the previous year from students every year.
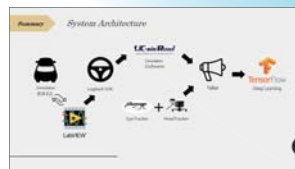
Student BIM & VR Design Contest on Cloud

Virtual Design World Cup
Student BIM & VR Design Contest

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

Connection created here.All for a safe and secure future.

Thinking of the Great East Japan Earthquake

Through the long history of the Design Festival, a lot of specialists in Japan and overseas in various fields delivered lectures and presentations, and we have shared themes including disaster prevention such as traffic safety, debris avalanche, tsunami, earthquake, and fire. We continue to produce products and services for secure and safe society by connecting Forum8's capacity of technological development and the most advanced researches.

Collaborate

8DOF Safety Simulator
（Research Institute of the Highway Ministry of Transport in China）

Deptof Agriculture, Kyoto University
Assoc. Prof.Kana Nakatani

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

Disaster Control Research Center, Tohoku Univ.
Prof. Fumihiko Imamura

VR Conference

International Symposium

Prof. Tomoaki Nakano
Faculty of Science andTechnology, Meijo University

"VR Conference" consisted of "UC-win/Road Conference" began in November 2000 and "International VR Symposium" started in 2007 was held as a yearly event in 2010. Forum8 receives various opinions to be reflected to continuous improvement and evolution of software from our users. We also presents the latest functions of our products. In the conference, we conduct an automobile-related session in addition to a civil-engineering-and-architectural-related session. In 2016, we held the "Autonomous Drive Conference" for the first time, and to the 2nd conference in 2017, officials from four ministries were invited and gave presentations.

Prof. Tetsunori Haraguchi
Specially Appointed Professor of Nagoya University

Learn

Officials from MIC, METI, MLIT, and NPA delivered special lectures at the Autonomous Driving Conference (Nov. 2017)

Design·Analysis

UC-1 conferences

In October 2003, "UC-win/FRAME(3D) Conference" started after a 3D analysis program of solid frame structure "UC-win/FRAME(3D)" was released in 2002. From 2007, this was expanded as "Design Conference" held with "UC-win/UC-1 User Conference". UC-win/UC-1 technical sessions in a variety of fields are provided.

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

CEO of JR East-Japn Consaltant Board Chairman of JR East-Japan Visiting Professor of Waseda Univ.
Mr. Tadayoshi Ishibashi

Division of Sustainable Energy and Environmental Eng., Graduate School of Eng., Osaka Univ.,
Prof. Nobuyoshi Yabuki

Junior Software Seminar

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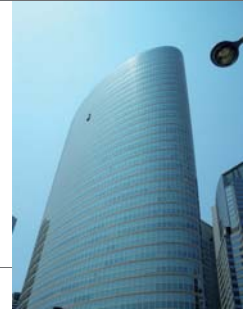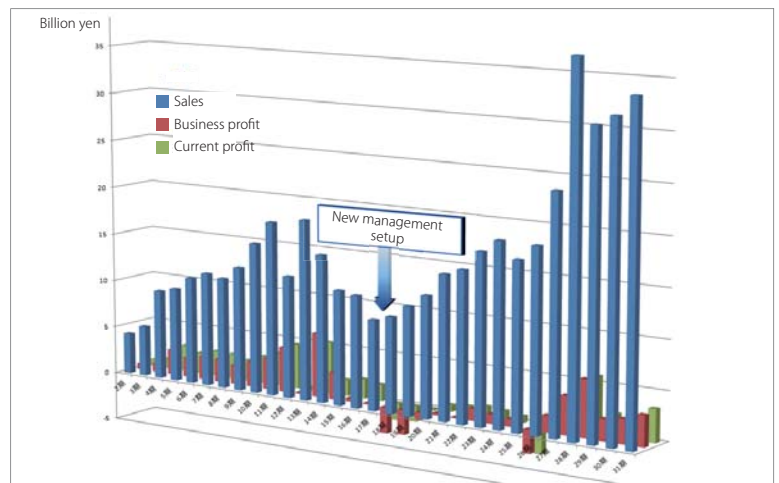
SUMMARY

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

Company Profile

N a m e	FORUM8 Co., Ltd.	
C E O	Yuji Ito (President and CEO)	
head office	Shinagawa Intercity A-21F, 2-15-1 Konan, Minato-ku, Tokyo 108-6021　TEL : +81-3-6894-1888　FAX : +81-3-6894-3888	
branch office	Miyazaki Branch Office	2-1-1 Gakuen Kibanadai-Nishi, Miyazaki City
	Osaka Branch Office	2F Higobashi Center Building, 1-9-1 Edobori, Nishi-ku, Osaka city (Relocated to 35F, OAP Tower, 1-8-30 Temmabashi, Kita-ku, Osaka from April 1, 2018)
	Sapporo Office	18F JR Tower Office Plaza Sapporo, Kita 5-jo Nishi 2-5, Chuo-ku, Sapporo, Hokkaido
	Sendai Office	6F Sendai Trust Tower, 1-9-1 Ichiban-cho, Aoba-ku, Sendai city, Miyagi
	Kanazawa Office	10F Rifare Building, 1-5-2 Honmachi, Kanazawa city, Ishikawa
	Nagoya Showroom	36F JR Central Towers, 1-1-4 Meieki, Nakamura-ku, Nagoya city, Aichi
	Fukuoka Business Office	6F 2nd Hakata Kaisei Building, 1-10-4 Hakataeki Minami, Hakata-ku, Fukuoka City
	Supercomputer Cloud Kobe Laboratry	2F Computing Research Center Laboratry 1, 7-1-28 Minatojimaminami-machi, Chuo-ku, Kobe City, Hyogo
	Kobe Factory	1F Kobe KIMEC Center Building (KIMEC), 1-5-2 Minatojimaminami-machi, Chuo-ku, Kobe City, Hyogo
Subsidiaries	FORUM8 Okinawa	301 Naha IT Creation Center, 2-3-6 Mekaru, Naha city, Okinawa
	FORUM8 Technology Development (Shanghai) Co., Ltd.	3/E, NO. 855 World Plaza Pudong South Road , Pudong New Area Shanghai. China
	Qingdao FORUM8 Software Technology Co., Ltd.	B2-1-1, 13F, Building B, International Innovation Park, 169 Chung Ling Road, Laoshan District, Qingdao Shandong.
	Taiwan FORUM8 Software Technology Co., Ltd.	4F, No.3, Yuancyu St., Nangang District, TaipeiClty115, Taiwan(R.O.C.)
	FORUM8 Vietnam	5th floor, TID Building, No 4 Lieu Giai street, Ba Dinh district, Ha Noi City
	FORUM8 Yangon	221 Sule Pagoda,Kyauktada Township,Yangon.
	CRAVA Inc.	Head Office：Shinagawa Intercity A-21F, 2-15-1 Konan, Minato-ku, Tokyo Media Lab：2-8 Takizawa IPU 2nd Innovation Center, 152-409 Sugo, Takizawa city, Iwate
	First System Co.,Ltd.	2F 2nd Nishitemma Park Building, 5-1-15 Nishitemma, Kita-ku, Osaka

head office：Shinagawa Intercity A-21F

W e b s i t e	http://www.forum8.co.jp/english/
e - m a i l	forum8@forum8.co.jp
Established	May 1987
C a p i t a l	50,000,000 yen
Business Activities	Developing and marketing of civil engineering design support software 1.Personal computer software package development and marketing 2.Personal computer hardware accessories development and marketing 3.Computation solutions and services 4.Built-to-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 9.Posses, lend, and manage estate 10.Business related to data center and cloud service 11.All other services or solutions related to the above
Annual Sales	Sales: 3,384,550,000 yen.　urrent profit: 333,770,000 yen. (As of the 31st period, September 2016. Year-on-year earnings growth)
Number of Employees	247 (October 1, 2017)
Main Bank Creditors	The Bank of Tokyo-Mitsubishi UFJ, Ltd.Australia and New Zealand Banking Group Ltd. The Japan Finance Corporation The Shoko Chukin Bank, Ltd. Mizuho Bank, Ltd.　Resona Bank, Limited. Sumitomo Mitsui Banking Corporation

Billion yen

- Sales
- Business profit
- Current profit

New management setup

Transition of business results since the 2nd term and result of the 31st term

Since the current management team started in the 18th term, sales recorded positive growth for 7 consecutive periods and the best in the 28th with the increase of 53%. We reported a loss in the post-quake period, but sales increased over the next 3 terms. The 29th period recorded a great profit fall with the rebound of the previous term's 1.5 times growth, but as for the 30th and 31st period, we had higher earnings on higher sales two years in a row.

■Up&Coming User Introduction (as of October 2017)

The Number of Registered Users 19,731 (as of December 15, 2017)

■Company / Organization
Meiwa Sky Support Co., Ltd.
Denso Electronic Control Conponent department
Mitsui Consultants Co., Ltd.
Pioneer Corporation Kawagoe Plant
Shimizu Corporation
Denso IT Laboratory
Shinshu Co., Ltd
Central Consultant Inc.
　First Road R&D Group
　Second Bridge R&D and Waterworks Group
Hagiwara Electric Co., Ltd.
Takenaka Civil Engineering & Construction Co., Ltd.
Obayashi Corporation, Civil Engineering Division
Sanyu Civil Engineering Corporation (SCEC)
ENGINEERING Operations Division
IDEA Consultants, Inc.
METRO planning consultant
VR data of TOKAI-KANJO EXPRESSWAY
J-FORCE
Techno Plan Co., Ltd.
Katahira & Engineers Inc.
KOIDE Survey Design Office Inc.
Tamano Consultants Co., Ltd.
Hirohara Consultants Co., Ltd.
Kozo Giken Co., Ltd.
Daiichigiken Co., Ltd.
Giken Consultants Ltd.

Ogihara Sekkei Jimusho Co., Ltd.
Chuken Center Co., Ltd.
Ace Sekkei Co., Ltd.
Sanken Techno Co., Ltd.
Kawatetu Engineering Co., Ltd.
Taiwa Sekkei Co., Ltd.
FLOVEL CO., LTD.
PACIFIC CONSULTANTS CO., LTD.
KITAKEN Consul.Inc
Zivil Investigation Design Ltd.
Kokudo Kaihatsu Center Co., Ltd.
Okinawa Structural Design, Inc.
Chuo-kensetsu Consultant Co., Ltd.
Applied Technology Co., Ltd.
Koriyama Sokuryo Sekkei (survey design) Co., Ltd.
Techno Tohoku Corporation
SSEpro
Kikuchi-Giken Consultant Co., Ltd.
Crown Consultant Group
Taisei Engineering Co., Ltd.
Asahi Kasei Construction Materials Corporation
Nippon Koei Co.,LTD.
Metropolitan Expressway Company Limited
NEWJEC Inc.
Nishitetsu C.E.Consultant Co., Ltd.
Daiichi Fukken Co., Ltd.
Docon Co., Ltd.
JR-Central Consultants Company.

Yachiyo Engineering Co., Ltd.
Central Nippon Expressway Company Limited
Kouzou Sekkei Co., Ltd.
DPS Bridge Works Co.,Ltd.
Asia Air Survey Co., Ltd.
San Doboku Consultant Co., Ltd.
Kyowa Engineering Consultants Co., Ltd.
KOKUDO engineering consultants Co., Ltd.
JR East Consultants Company
Kyokuto Corporation
Fukken Co., Ltd.
ASAHI Construction Consultant Co., Ltd .
Eight Consultants Co., Ltd.
Kokusai Kogyo Co., Ltd.
Fukken Gijyutu Consultant
Fuji Sekkei Co., Ltd.
Sizuoka Consultant Co., Ltd.
Nikko Technical Center Co., Ltd.
Central Consultant Inc.
Tokyu Construction
Chuden Engineering Consultants
Oriental Consultants Co., Ltd.
Toko Engineering Consultants, Co., Ltd.
Showa Co., Ltd.
Oriental Consultants Co., Ltd.
TAISEI Corporation

■University / School
Keio University
Bunkyo University
Shibaura Institute of Technology
Tohoku University
　New Industry Creation Hatchery Center
　Graduate School of Engineering
College of Science & Technology, Nihon University
School of Information Science and Technology, Aichi Prefectural University
Disaster Mitigation Research Center, Nagoya University
Graduate School of Science and Engineering, Doshisha University
Mechanical Engineering Course, Saitama Institute of Technology
College of Science and Engineering, Kanazawa University
School of Environmental Design, Kyoto University Graduate School
University of the Ryukyus
Tokushima University Graduate School
Fukui National College of Technology
Graduate School of University of Tsukuba
Hyogo Prefectural Kakogawa Higashi High School
Faculty of Engineering, Tokyo City University
Tokyo University of Agriculture
Faculty of Engineering and Design, Hosei University
Faculty of Science and Technology, Meijo University

Graduate School of Engineering, Gunma University
Daido Institute of Technology
Faculty of Engineering, Utsunomiya University
Kinki University Technical College
Kyushu Surveying College
■Public Office / Local Government
Iiyama City, Nagano Prefecture
Himeji City, Hyogo Prefecture
Shikoku Regional Development Bureau, MLIT
Central Regional Development Bureau, MLIT
Bureau of Ports and Harbours,
Tokyo Metropolitan Government
Hokkaido Federation of LandImprovement Association
■Laboratory / Manufacturer / Financial foundation
Nippon Koki Kogyo Co., Ltd.
The 1st Electronic Engineering Dept., AISIN SEIKI Co., Ltd.
Kobe Enterprise Promotion Bureau, Kobe City Government
Alpine Electronics, Inc.
Vehicle Information and Communication System Center
East Nippon Expressway Co., Ltd.
Toyota Motor Corporation
National Agency for Automotive Safety & Victims' Aid
Highway Industry Development Organization
Japan Construction Method and Machinery Research Institute
Road Management Technology Center
Mie Prefectural Center of Constructional Technology
Kagoshima Construction Technology Center

■Overseas
Chulalongkorn University
China Classification Society
Pukyong National University
Macquarie University
University of Seoul
Institute of Smart City, Shanghai University
State of Hawaii, Department of Transportation
ISBIM Limited
Thailand Government corporation of housing
TECCO2
Swee Hong Engineering & Construction Pte Ltd.
Shanghai Municipal & Traffic Design Institute
Tianjin University
Tongji University, Shanghai.
Shanghai Urban Construction Design & Research Institute
Korea Transport Institute (KOTI)
Seoul National University
Korea Institute of Construction Technology
Korea Rural Community & Agriculture Corporation
University of Greenwich, BMIA
Robert Gordon University
Sunderland University
Omnitrance International BV
Ourston Roundabout Engineering, Inc.
Thiess Pty Ltd (Australia)

(Excerpt from User Introduction in Up&Coming)

■Memberships

CRM Association Japan／State of the Technologies in Expression Association ／OpenDWG／Autodesk, Inc./The Resona Foundation For Small And Medium Enterprise Promotion./Information Processing Society of Japan／NPO Japan Association of Fire Protection Engineers／THE VIRTUAL REALITY SOCIETY OF JAPAN／Japan Society of Civil Engineers／Real-time Earthquake & Disaster Information Consortium／NPO Civil Machi-Zukuri Station ／Japan Concrete Institute／Foundation for Computational Science／ Japan Construction Information Center Foundation／ Architectural Institute of Japan／The Kobe Chamber of Commerce & Industry／Tokyo Keiyukai Cooperation／Computer Software Association of Japan／The Instituaion of Professional Engineers, Japan／The Forum for Advancement of Stereoscopic Three Dimensional Image Technology and Arts／Mobile Mapping System／7°Aisan Technology Co., Ltd./The Tokyo Chamber of Commerce and Industry／NPO Corporate ITS Japan ／Japan Association for Fire Science and Engineering Office／The Visualization Society of Japan／Software Information Center／Japan Prestressed Concrete Institute／Computer Graphic Arts Society／Aichi Countermeasure Research Lab for Soil and Groundwater Pollution／The Acoustical Society of Japan／Tokyo Association of Social Insurance／Planning Consultants Association of Japan／The Robotics Society of Japan／ Civil Engineering Consultant Network／Open CAD Format Commitee／Japanese Institute of Landscape Architecture／Japanese Society of Steel Construction／Kyodo News PR Wire／Society of Automotive Engineers of Japan／NIPPON OMNI-MANAGEMENT ASSOCIATION／Public Works Research Center／Japan Association of Surveyors／Japan Society of Traffic Engineers／Japan Data Center Council／The Japanese Geotechnical Society／Japan Road Association／Japan Structural Consultants Association／Express Highway Research Foundation of Japan／The Japan Landslide Society／International Alliance for Interoperability Japan Association／JCB Co., Ltd./NPO Workshop for Sustainable Community／ Association of Precise Survey and Applied Technology／The Society of Instrument and Control Engineers／Japan Construction Information Center Foundation／Japan External Trade Organization (JETRO)／Advanced Communication Media Co., Ltd.／Japan Society of Traffic Engineers ／Association fo Risk Management／Industrial Commitee for Supercomputing Promotion／Japan Sewage Works Association／Tokyo Federation of A-Bomb Sufferes Organizations ／Society of the seismic isolation retrofit method／Center for Collaborative Interdisciplinary Sciences／Yamanashi ICT&Contact Support Center／Railway International Standards Center／i-Construction Promotion Consortium

■Certified Engineers

Employee Qualifications			Number
Doctorate	Engineering		6
Professional Engineer	Construction		4
	Information Technology		1
Associate Professional Engineer	Construction		6
Information technology	Certified Engineer	Software Development Engineer	16
	Technical Engineer	Network	1
		Database	1
	Basic Software Engineer (including Level II Engineer)		43
	Information Security Management Examination		1
IT Passport (former System Administrator)			21
CG Engineer	Expert		5
Registered Civil Engineering Consulting Manager			2
Construction	Level I Engineer		2
Managing Engineers	Level II Engineer		3

■ Patents Registered and Approved

Registered Patent Name	Registration No.	Open No.	Patent No.
Hardware that is able to extract data from a certain specific location.	2010-242283	2012-093295	5546419 (14/05/23)
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	2014-21643 (14/02/03)	5462326 (14/01/24)
Management system, management servers, cloud system, and related software	2011-197438	2013-58163 (13/03/28)	5395862 (13/10/25)
Data streaming system, data streaming hardware, data streaming method	2010-290022	2012-138780 (12/07/19)	5367687 (13/09/20)
Driving simulation device, server device, and related programs	2011-137288	2013-4009 (13/01/07)	5149425 (12/12/07)
3D space information processing system, 3D space information processing device, 3D space information processing server, 3D space information processing device program, 3D space information processing server program, 3D space information processing method	2011-133352	2013-003778 (13/01/07)	pending
Information sharing system, server devices of related system Software and sharing methods of related server system	2012-163499	2014-021955 (14/02/03)	Pending
Simulation software programs that allow driving simulation through mobile devices.	2013-145512	2015-18110 (15/01/29)	5711312 (15/03/13)
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 system	2016-019112	2017-138793 (17/01/20)	6077686 (17/01/20)

■Introduction of international standards

We continue to improve each quality, continuous business management, and private information protection management through activities related to "Quality Management System ISO9001", "Business Continuity Management System ISO22301", and "Privacy Mark" that we have acquired so far. In 2013, we newly obtained ISMS (Information Security Management System) Certificate.

Quality Management System ISO 9001 Certificate
- ■Updated date: Sep. 27, 2016
- ■Certificate No.: QA-QMA14896
- ■Registered activities: for all departments

Information Security Management System ISO27001 Certificate
- ■Updated date: Sep. 27, 2016
- ■Certificate No.: JQA-IM1208
- ■Registered activities: for all departments

Business Continuity Management System ISO 22301 Certificate
- ■Updated date: Sep. 27, 2016
- ■Certificate No.: JQA-BC0005
- ■Registered activities: for all departments

Private Information Protection Management System JISQ15001 Certificate
- ■Updated date: Sep. 27, 2016
- ■Certificate No.: JQA-EM7269
- ■Registered activities: for all departments

Environmental management system ISO14001 certificate
- ■Updated date: Sep. 27, 2016
- ■Certificate No.: JQA-EM7269
- ■Registered activities: for all departments

"Grade 2 Eruboshi" based on the Act of Promotion of Women's Participation and Advancement in the Workplace
- ■Certified date: Aug. 23, 2017

Selected as "Certified company for IT management" in 2014
- ■Certified date: Feb. 6, 2014

Company History

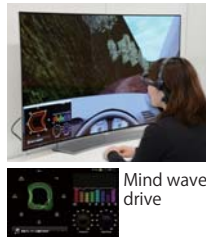| Year	Event
1987	Forum8 was established (with 16 employees)
1989	Established the Miyazaki branch and Osaka business office
1990	Established the Fukuoka business offic／The number of registered users exceeded 2,000 companies
1993	The number of registered users exceeded 4,000 companies
1995	Commemorative project for the 8th anniversary of the establishment of the firm (with 100 employees)
1996	Osaka business office was promoted to the branch office / The number of registered users exceeded 6,000 companies／Established a subsidiary "FORUM8(NEWZEALAND)LIMITED" in New Zealand Opened the FORUM 8 website
1998	The number of registered users exceeded 7,000 companies.
1999	"FORUM8 Exhibition'99" is held / Products Guide of first edition was published
2000	Released UC-win/Road
2001	Acquired ISO9001-2000 realizing paper-less conditions in all offices
2002	Relocated Tokyo Head Office to Nakameguro GT Tower UC-win/Road was chosen for the Software Product of the Year 2002 award Hosted the first 3D VR Simulation Contest. / Released UC-win/FRAME(3D)
2003	Business commemorating the company's 2×8 year anniversary / New President Yuji Ito and new management setup / Number of registered users surpassed 10,000 companies
2005	Established the Nagoya business office
2006	The 7th UC-win/Road Conference first time abroad (Seoul, Korea / Beijing, China / Shanghai, China)
2007	Expanded Tokyo head office / Established a joint venture "FORUM8 Technology Development (Shanghai) Co., Ltd." in China / Hosted the first FORUM8 Design Conference and 1st International VR Symposium
2008	Launched the Sydney office
2009	Design Festival 2009-3days was held. Released Engineer's Studio® and VR-Studio® FRAME(3D) support team won the Fiber category of Pre-experiment 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 Started service for UC-1 for SaaS RC cross-section calculation Engineer's Studio® analysis's result became winner at E-Defence, and destruction analysis contest
2011	Opened Tokyo sub office, Super computer cloud Kobe Laboratory and Sendai offices / Selected as "Certified company for IT management" by the METI / Design Result Checkup Support System released (Adopted for NEDO promotion service in 2009) / Calculation method by EXODUS/SMARTFIRE Analysis Support Service was certified as an evacuation calculation method certified by the Tokyo Fire Department / Engineer's Studio® won the award, "23rd superior new technology, new products award for small and mid-sized enterprises in software category" / Highway Driving Simulator was awarded for being an information processing system that contributes to today's information-rich society to be recognized for the year 2011 / The 1st Student BIM&VR Design Contest on Cloud was held Won "International tunnel award" with Virtual Reality Tunnel Operator System which was co-developed by BMIA
2012	Further development of VR-Cloud® to allow it to be run on an Android Client / Obtained the "Privacy Mark" Certification. (Privacy Policy adopted since 2005) / Obtained Registered Surveyor License from Kanto-Region Maintenance Office, Ministry of Transportation / Obtained BCMS ISO22301 Certification
2013	Relocated Tokyo Head Office to Shinagawa Intercity. Launched Sapporo and Kanazawa offices Released UC-1 Engineer's Suite "The 1st Students Cloud Programming World Cup" started Engineer's Studio® received "Crisis Management Design Award" by the Public Network Foundation Obtained 3 patents related to VR-Cloud® (Driving simulation, data streaming system, cloud management system)
2014	Open Qingdao FORUM8 Software Technology Co., Ltd. Acquisition of Hoct Systems. / Obtained access rights to Supercomputer K for commercial uses. Patent approved for virtual space information processing systems Chosen as the Next-Generation Infrastructure Inspection Robot Systems by MLIT The 1st "Junior Software Seminar" for elementally and junior high school students was held Launched Taiwan FORUM8 Software Technology Co., Ltd. (FORUM8 TAIPEI) Released UC-1 Engineer's Suite Addition
2015	Nagoya Showroom opened Released 3DCAD Studio®. Obtained development right of Organic Parking in Japan Opening of Online Simple Self-Assessment Press release in Taiwan for the 5th VDWC, with Special Guest Mayor of Keelung and Taiwan CISA Director Acquired patent for simulation software programs allowing drive simulation through mobile devices Acquired all of CRAVA Inc. stocks, a 3D contents production studio. Formed business alliance with Hokuto Bank, FIDEA Information Systems, and Nihon Technos UC-win/Road was reported by Game Show and Nikkei
2016	Became a member of Massachusetts Institute of Technology Industrial Liaison Program. BBC reported the World's First 4K Five-Screen 3D Stereoscopic Driving Simulator (in NIC of Nagoya Univ.) Started to provide "Green coverage calculation service" in the self-assessment support website. Achieved the goal of "Improvement project of correspondence to infection" Notice of Transition to FORUM8 Subscription Service. New software licensing policy started on April 1 Business partnership with Arcbazar. "Project VR", the fusion of Online Simple Self-Assessment Service and VR-Cloud®
2017	Showcased Road and DS at "CeBIT2017" (Hannover, Germany), the world biggest IT trade show. The 30th anniversary of establishment special lecture and celebration. Published company history. Showcased at Japan Pavilion of "INNOPROM2017", the largest trade show in Russia. Established a new company "FORUM8 Okinawa Co., Ltd."／Being certified as a "Grade 2 Eruboshi" company based on the Act of Promotion of Women's Participation and Advancement in the Workplace Released products corresponding to the new Specifications for Highway Bridges The 11th FORUM8 Design Festival2017-3Days

SHOWROOM+OFFICE & BRANCH Global bases

● Tokyo Head Office&Showroom

2-15-1 Konan, Minato-ku, Tokyo
Shinagawa Intercity A-21F
TEL.+81-3-6894-1888 FAX.+81-3-6894-3888

港南口　駅広場
JR品川駅
FORUM8 本社
品川インターシティ A 棟
新幹線
中央卸売市場 食肉市場
歩行者大空間
品川インターシティ

Moved to Shinagawa Intercity A-21F in July 2013.
Expanded the office including the server room and seminar room.
The office is close to Shinagawa station, and a showroom is also established.

6DOF0.7G motion simulator system
Mind wave drive
TV conference system and meeting room

Projection mapping on model
Steering torque controlled autonomous drive simulator
VR cooperated HoloLens
VR motion seat
UC-win/Road HMD plug-in

2DOF Flight simulator
Train simulator
High Performance Computer Wind Simulator
Simple drive simulator for eldery and beginner
Cycle simulator
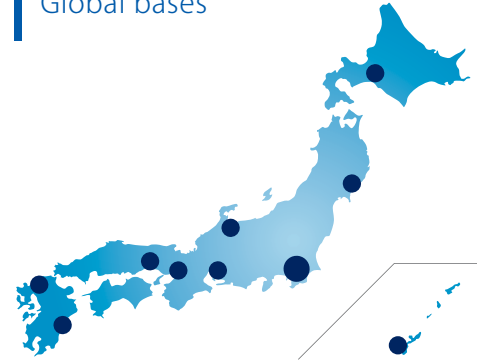
● Nagoya Showroom

1-1-4 Meieki,Nakamura-ku, Nagoya city, Aichi
JR Central Towers 36F
TEL. +81-52-688-6888   FAX. +81-52-688-7888

FORUM8 名古屋ショールーム
FORUM8 名古屋事務所
名古屋城
外堀通
江川通
名古屋駅
ミッドランドスクエア
スパイラルタワー
名駅通
太閤通
至岐阜
至桑名
至堀橋
伏見通
桜通
錦通
広小路通
若宮大通
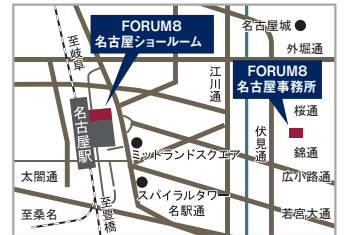
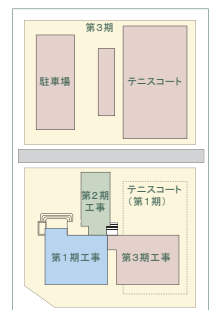## ● Miyazaki Branch Office

2-1-1 Gakuen Kibanadai-Nishi, Miyazaki City
TEL. +81-985-58-1888   FAX. +81-985-55-3027

3rd period of construction completed in March, 1993. Building in front of the Miyazaki Univ.

A comfortable development environment

第3期
駐車場
テニスコート
第2期工事
テニスコート（第1期）
第1期工事
第3期工事

On-the-premise tennis court

Electrical panel
Solar power system

● Osaka Branch Office

1-9-1 Edobori, Nishi-ku, Osaka city
2F Higobashi Center Building
TEL. +81-6-7711-3888　FAX. +81-6-7709-9888

※Relocated to 35F, OAP Tower, 1-8-30 Temmabashi, Kita-ku, Osaka from April 1, 2018.
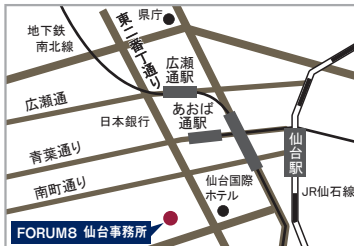
● Fukuoka Business Office

1-10-4 Hakataeki Minami, Hakata-ku, Fukuoka
2nd Hakata Kaisei Building 6F
TEL. +81-92-289-1880　FAX. +81-92-289-1885
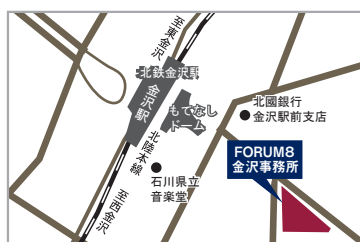

● Sendai Office

1-9-1 Ichiban-cho, Aoba-ku Sendai-city, Miyagi
6F Sendai Trust Tower
TEL. +81-22-208-5588　FAX. +81-22-208-5590

● Kanazawa Office

1-5-2 Honmachi, Kanazawa city
10F Rifare Building
TEL. +81-76-254-1888　FAX. +81-76-255-3888
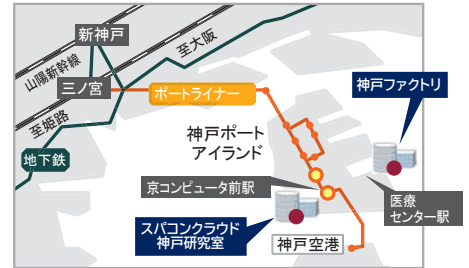

● Sapporo Office

2-5 Kita 5-jo Nishi, Chuo-ku, Sapporo city
18F JR Tower Office Plaza Sapporo
TEL. +81-11-806-1888　FAX. +81-11-806-1889

● Kobe Laboratory/Factory

Super computer cloud Kobe Laboratory
7-1-28 Minatojimaminami-machi, Chuo-ku, Kobe City, Hyogo
2F Computing Research Center
TEL. +81-78-304-4885　FAX. +81-78-304-4884

Super computer cloud Kobe Laboratory/Factory
1-5-2 Minatojimaminami-machi, Chuo-ku, Kobe City, Hyogo
1F Kobe KIMEC Center Building (KIMEC)
TEL. +81-78-306-2088　FAX. +81-78-306-2088

Ultra Micro Data Center（UMDC）

Group Companies

● FORUM8 Okinawa
301 Room, 3F, Naha City IT Creation Center
2-3-6 Mekaru, Naha City, Okinawa
TEL. +81-98-951-1888　FAX. +81-98-951-1889

● CRAVA Inc.
Shinagawa Intercity A-21F,
2-15-1 Konan, Minato-ku, Tokyo
TEL. +81-3-6451-4405　FAX. +81-3-6451-4406

● CRAVA Media Lab
2-8 Takizawa IPU 2nd Innovation center,
152-409 Sugo, Takizawa, Iwate
TEL / FAX　+81-19-694-1888

● First System Co., Ltd.
2F 2nd Nishitemma Park building,
5-1-15 Nishitemma, Kita-ku, Osaka
TEL. +81-6-6360-7273　FAX. +81-6-6360-7274

WORLD BRANCH

● SHANGHAI
FORUM8 Technology Development (Shanghai) Co., Ltd.
23/E, NO. 855 World Plaza Pudong South Road , Pudong New Area Shanghai. China
TEL. +86-21-6859-9898　FAX. +86-21-6859-9897

● QINGDAO
Qingdao FORUM8 Software Technology Co., Ltd.
B2-1-1, 13F, Building B, International Innovation Park, 169 Chung Ling Road, Laoshan District, Qingdao Shandong.
TEL. +86-532-66729637　FAX. +86-532-66729639

● TAIPEI
Taiwan FORUM8 Software Technology Co., Ltd.
4F, No.3, Yuancyu St., Nangang District, TaipeiClty115, Taiwan(R.O.C.)
TEL. +886-2-2655-8375　FAX. +886-2-2655-8325

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

● MYANMAR
221 Sule Pagoda Road, Kyauktada Township, Yangon

● LONDON　● SYDNEY　● SEOUL

FORUM8 RECRUIT

New Graduate Recruitment

■Recruitment background

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

■Recruitment Information

■All majors (basic academic skills as college graduated required)
A person who has graduated high school (or who has academic skills as high school graduated)
■Engineering work
  (1) Software engineer (Software development)
  (2) System engineer, researcher (Building / civil engineering,
       information, electrical / electronic, automobile)
  (3) CG/VR creator (CG/VR modeler, producer)
  (4) Instructor (3D/CAD, technical support engineer)
  (5) Video game developer (CRAVA Inc.)
  (6) Built-in system engineer (First System)
■Sales/Office work
  (1) Sales, system sales (Software sales, system approach)
  (2) Sales affairs (OA, HP)
  (3) Accounting (Accounting, general affairs, OA)
  (4) Public relations (Publication, advertisement, web design)
■Number of New Hires　Total of 30 (technical, sales, and clerical)
※Forum8 does not adopt mid-career workers in Japan, but please contact us if you are foreign national.(Mid-career recruitment is limited to employee referral. If you are a new graduate,please see the application guidelines for new graduates.)

■Recruiting History

■Number of hires（Mid-career recruitment is included after 2015.）
2011：23 / 2012：9 / 2013：14 / 2014：13 / 2015：31 / 2016：32 / 2017：24
  ※**Turnover rate of new graduates (within 3 years of new employees hired in April): 16%**

■Salaries and Work Conditions

■Salaries：Fixed Salary System
  Starting Salarie：245,000yen (Bachelor's degree)、251,000yen (Master's degree)、
  233,000yen (Graduate of national institute of technology)、221,000yen (Graduate of high school)
  Including 10,000 yen for the defined contribution pension system
■Bonuses：Twice a year (December, June)　■Pay Revision：Twice a year (January, July)
  *The result of the 31st period: Average 3.7 month, average of new employees 2.4 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 or Company owned house、Accepting applicant (workers at Tokyo head office) for TAKANAWA House (single room company dormitory in Takanawa, Tokyo. Built in August 2017)
  Pension allowance: paid according to the position、(General staff: 10,000 yen per month, Manager: 20,000 yen per month)、Refresh leave
  Anniversary leave、Cost subsidy system for child-rearing support (unauthorized nursery school, childcare center / after school care / day care for sick child)、Membership resort hotel / hotel available-TOKYU Harvest Club membership-TOKYO BUC membership-XIV 、CLUB CCI membership、Nature and Health Association、No-smoking allowance

Company trip 2016（Kintaikyo-bridge / Ise Grand Shrine）　　Company dormitory built in August 2017

■Holiday / Paid Leave
  Holiday:Two none-working days per week (Saturday, Sunday, National holidays)
  [**Annual scheduled working days: 245**]
  Paid Leave：Twenty days for first year (can be carried over)
  Usage rate of paid leave: 61% (2016)
  New year holidays, Special leave, Reflesh leave, Anniversary leave, Paternity leave,Health&Sports leave, Time limited working (parents of preschooler), Mother health management, No overtime day
■Work Locations
  Tokyo Head Office, Osaka Branch Office, Nagoya Showroom, Fukuoka, Sendai, Sapporo, Kanazawa, Miyazaki, Kobe, FORUM8 Okinawa, Shanghai, Qingdao, Taiwan, Vietnam, Myanmar, CRAVA Inc
■Work Hours：9:00 - 17:30 *7.5 actual working hours (60-min breaks)
■Insurance：Health insurance, employee's pension, unemployment insurance, full worker's accident insurance coverage, retirement plan

Individual Company Information Session

FORUM8 gladly participate in the company information session held by universities or colleges. If you let us know the session date, FORUM8 will visit your school to explain about us and demonstrate our products. (In Japan only)

■Objective: Schools University, graduate school, industrial technical college
■Duration: Thu. March 1 - Fri. November 2, 2018
■Fee: Free *Please contact our recruitment department for details.

Website & LINE page

http://www.forum8.co.jp/forum8/saiyou.htm

The latest information of application guidelines, company information session, examination, and events is open on our website.

LINE@official account
LINE ID：@forum8jp

友だち追加

The sun also rises for you !

Submission / Inquiries

e-mail

recruit@forum8.co.jp

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

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

マイナビ2019　キャリタス就活2019　リクナビ2019

■Selection Procedure

■Company Information Session for new employees in April 2019（starts at 13:30）

＜Only company information session＞
1st　Mon. March 19, 2018）
2nd　Mon. April 9, 2018
3rd　Fri. April 27, 2018

＜Company information session and examination＞
1st　Fri. June 27, 2018　　2nd　Mon. July 2, 2018
3rd　Mon. August 6, 2018　4th　Mon. September 3, 2018
5th　Mon. October 1, 2018 (1st for high school graduates)
6th　Mon. November 5, 2018 (2nd for high school graduates)
7th　Tue. December 25, 2018 (3rd for high school graduates)
8th　Tue. February 12, 2018 (Final, 4th for high school graduates)

＜Venue＞　FORUM8 Head Office(Main venue)
TV conference at a time　※Osaka Branch Office, Nagoya Showroom, Fukuoka Business Office, Sendai Office, Sapporo Office, Kanazawa Office, Miyazaki Branch Office, CRAVA Inc. (Iwate Media Lab)

■Entry Procedure
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　(1)Resume (2)Certificate of expected graduation or graduation(3)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

■Internship Application & Guidelines

About Acceptance

■Qualification for applicant
Mainly undergraduate students, high school and technical college students expected to graduate in March 2020, or graduate students expected to complete their Masters or Ph. D. program in March 2020. Those expected to graduate in September or in 2021 are also accepted.
Although we accept students from many different departments, there is comparatively a large number of staffs that majored in engineering (information engineering, civil engineering, architecture, etc.) or arts.

■No salaries will be paid. Interns can receive the benefit of deep discounts (interns bear half the price) on the membership hotel.

Selection process

■theme
Please submit one page (A4 size) paper on a theme "What I want to learn through the internship".
Notification of selection results based on careful review of submitted resumes and papers will be sent to the applicants or the schools where they belong.

About training

■Location of Internship site
FORUM8 Tokyo Head Office / FORUM8 Osaka Branch

■Internship period
For high school students：**Wed. 12 Dec. - Fri. 14 Dec. 2018**（3days）
For undergraduates and students in master courses：**Thu. 16 August - Wed. 29 August**（2weeks）

■Theme of Internship
Training on advanced VR/Analysis solutions. You will take part in a technical seminar on the cutting-edge VR, analysis, etc. and experience using our software yourself. You will be assigned to one of the following groups: Technical Support, VR (Virtual Reality) Development, VR Technical Support, Design Software Development, CAD Instructor, Sales / Sales administrative assistant.

■Training contents
Orientation, group allocation, work allocation, training in group (select from below)
●Virtual reality technology service ●3D analysis support service
●Software development ●Sales ●E-sales ●Sales administrative assistant / General affair

■Group Companies

FORUM8 Okinawa
http://okinawa.forum8.co.jp/

1. VR data creation service
2. Structure analysis support, disaster prevention simulation service
3. Product customization, customization development
4. Training
5. Paid seminar (including Junior Software Seminar)
6. Web and VR cloud services utilizing Okinawa data center

CRAVA Inc.
www.crava.co.jp

CRAVA is a contents producing & creative company that mainly **develops gaming application.**

VR game "Virus Crash VR"
VR game "Train Simulator VR"

CRAVA can provide solutions collectively including planning, development, and operation.Game application development / VR development / Photogrametory / 3DCG creation / Web creation / R&D / Education etc...

First System Co., Ltd.
www.firstsys.co.jp

Embedded system / Microcomputer software development service
-Customized development provided by First System-

First System is a software company (system house) that has developed embedded system for major companies' new products, special order items, and prototypes for 28 years.

Case study of development by Image process technology "X-ray double contrast enhanced image interpretation system"

Software system development
Consultant
Arranging development environment

Development of devices using microcomputer
Development of Windows application
System coordinate service

Sales management system
Core corporate system

Consultant

State of the Technologies in Expression Association
(contents & technology support)　http://soatassoc.org

This association was established in order to research the state-of-the-art technologies in expression and to support the development of the contents that utilize the technologies. It contributes to the society through human resource cultivation of developers, users, and creators as well as the utilization of the most-advanced technologies.

Projection mapping at Enyuji Temple
3DVR archive project - digital contents for cultural heritage (Nanto city)
Solar panel VR

Main Activities
-Holding workshops promoting the use of latest technologies.
-Holding qualification examinations and human resources development related to expression technology
-Various promotional activities of exhibitions and publications
-Support of expression project using latest technologies
-International exchange
-Book publication

VR used in Kintaikyo bridge projection mapping （May 2015）
Projection mapping table (Codeveloped by Hyogikyo and Forum8)
"Visualization of the disaster risk and questionnaire about viewing experience by digital signage" (Supervisor: Hiromichi Yoshikawa, Tokyo City University)

FORUM8 Co., Ltd.

𝕄 FORUM 8®

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

www.forum8.co.jp