

# INVITATION

## PAN-EXHIBITION FOR WASH AND CLEAN 2016

Leading-edge wash and clean technologies from Japan



### PAN-EXHIBITION FOR WASH AND CLEAN 2016

■ Organizer  
JAPAN WASH INC. Association (JWA)  
Japan Industrial Conference on Cleaning (IICC)  
THE NIKKAN KOGYO SHIMBUN, LTD.

[biz.nikkan.co.jp/eve/senryo/english/](http://biz.nikkan.co.jp/eve/senryo/english/)

## Japan Robot Week 2016



### Japan Robot Week 2016

■ Organizer  
Japan Robot Association (JARA)  
THE NIKKAN KOGYO SHIMBUN, LTD.

[biz.nikkan.co.jp/eve/s-robot/english/](http://biz.nikkan.co.jp/eve/s-robot/english/)

~Challenge for the Next Monodzukuri Technology~

## Monodzukuri Matching Japan 2016



### Monodzukuri Matching Japan 2016

■ Organizer  
THE NIKKAN KOGYO SHIMBUN, LTD.

[www.nikkan.co.jp/eve/match/](http://www.nikkan.co.jp/eve/match/)

## Exhibition for Geo-Environmental Restoration 2016



### Exhibition for Geo-Environmental Restoration 2016

■ Organizer  
Geo-Environmental Protection Center  
THE NIKKAN KOGYO SHIMBUN, LTD.

[biz.nikkan.co.jp/eve/dojo/](http://biz.nikkan.co.jp/eve/dojo/)

**Date** Oct. **19** (Wed.) - **21** (Fri.) 2016

Opening hours: 10:00~17:00

**Venue** Tokyo Big Sight, East Hall

Admission fee : 1,000 yen [ Free admission for pre-registrants, invitation card holders or under sixteenth. ]

#### Contact

c/o THE NIKKAN KOGYO SHIMBUN, LTD.  
14-1 Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8548, Japan  
E-mail : [n-event@media.nikkan.co.jp](mailto:n-event@media.nikkan.co.jp) TEL : +81-3-5644-7221 FAX : +81-3-5641-8321

#### Please answer the following questionnaire. ※Put the check mark in the box

- Q. 1 Which exhibition are you interested in ?** ※Multiple answers allowed.  
☐ 1. PAN-EXHIBITION FOR WASH AND CLEAN ☐ 2. Japan Robot Week  
☐ 3. Monodzukuri Matching Japan ☐ 4. Exhibition for Geo-Environmental Restoration
- Q. 2 Which industry are you involved in?**  
☐ 1. Electric/Electronics ☐ 2. Mechanics/Tools ☐ 3. Precision Machinery ☐ 4. Iron&Steel/Metals  
☐ 5. Automobile/Automobile parts ☐ 6. Transportation devices ☐ 7. Energy ☐ 8. Plastics  
☐ 9. Textiles/Apparel ☐ 10. Chemicals ☐ 11. Food/Medicine/Cosmetics ☐ 12. Printing/Publishing  
☐ 13. Construction ☐ 14. Real Estate/Developer ☐ 15. Logistics/Service  
☐ 16. Information/Telecommunication ☐ 17. Trading ☐ 18. Medical/Welfare/Nursing Care  
☐ 19. Finance/Insurance ☐ 20. Agriculture/Forestry/Fisheries ☐ 21. Municipality ☐ 22. Government  
☐ 23. Public Institution ☐ 24. University/Educational Institution ☐ 25. Student ☐ 26. Other
- Q. 3 What is your occupation?**  
☐ 1. Managing Executive/Director ☐ 2. Corporate Planning ☐ 3. Personnel/General Affair  
☐ 4. Finance and Accounting ☐ 5. PR/Advertising ☐ 6. Planning/Survey/Marketing ☐ 7. Sales  
☐ 8. Production/Engineering ☐ 9. Manufacturing ☐ 10. Research&Development ☐ 11. Design  
☐ 12. Quality Control/Inspection ☐ 13. Logistics/Distribution ☐ 14. Material/Procurement  
☐ 15. Public Research Institution Staff ☐ 16. Educational Institution Staff/Student ☐ 17. Other
- Q. 4 What is your position?**  
☐ 1. Managing Executive/Representative ☐ 2. Director ☐ 3. General Manager  
☐ 4. Department Manager ☐ 5. Section Manager ☐ 6. Section Chief/Supervisor  
☐ 7. General Employee ☐ 8. Temporary Staff ☐ 9. Contract Staff ☐ 10. Other
- Q. 5 How old are you?**  
☐ 1. Teens ☐ 2. Twenties ☐ 3. Thirties ☐ 4. Forties ☐ 5. Fifties ☐ 6. Sixties  
☐ 7. Seventies and over
- Q. 6 How many employees are there in your company?**  
☐ 1. Less than 10 ☐ 2. 10 or more ☐ 3. 50 or more ☐ 4. 100 or more ☐ 5. 300 or more  
☐ 6. 500 or more ☐ 7. 1,000 or more ☐ 8. 3,000 or more ☐ 9. 5,000 or more ☐ 10. 10,000 or more
- Q. 7 What is your purpose of the visit to this exhibition?**  
☐ 1. Purchasing products ☐ 2. Information gathering for purchasing  
☐ 3. Information gathering for technology transfer ☐ 4. Interaction with business partners  
☐ 5. Technical development & research ☐ 6. Attending for simultaneous event or seminar  
☐ 7. Information gathering of new products ☐ 8. Information gathering of industry trend
- Q. 8 How did you know this exhibition?**  
☐ 1. Invitation from organizer ☐ 2. Invitation from exhibitor ☐ 3. NIKKAN KOGYO SHIMBUN  
☐ 4. Other newspaper ☐ 5. Magazine issued by NIKKAN KOGYO SHIMBUN ☐ 6. Other magazine  
☐ 7. Official website ☐ 8. E-mail distributed by organizer ☐ 9. Poster ☐ 10. Other

#### Please attach your business card, or fill in the following.

COMPANY	
NAME	
DEPT./TITLE	
ADDRESS	
PHONE	FAX
E-MAIL	

#### Inviting company/organization

East Hall No.	Booth No.
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Please kindly check the official Web site for detailed information and pre-registration.

## Monodzukuri Matching Japan 2016 Additive Manufacturing Fair Special Lecture

**Date** Oct. **19** (Wed.) 13:00~14:00 **Venue** Conference Room 605・606, Conference Tower 6F **Capacity** 300 seats

■ Simultaneous interpretation between English and Japanese will be provided.

**Admission** Free [Pre-registration]

**Theme** Metal Additive Manufacturing and Industrie 4.0

Sales Director Asia & Africa, TRUMPF Laser/Systemt. GmbH

Mr. Markus Lindemann

## Robot Revolution International Forum 2016

**Admission** Free [Pre-registration]

**Date** Oct. **19** (Wed.) 14:30~18:00 **Venue** International Conference Room, Conference Tower 7F **Capacity** 1000 seats **Organizer** Robot Revolution Initiative

**Opening** Chairman of Robot Revolution Initiative / Ministry of Economy, Trade and Industry

**Presentations "IoT and Industry digitization"** ■ Simultaneous interpretation between English and Japanese will be provided.

Industrie 4.0 latest results Siemens Japan  
 Industry digitization in France Alliance Industrie du Futur  
 Industry digitization in China Related company or organization of Made in China 2025  
 Industry digitization in Czech Czech Technical University

RRi latest results Kiyoshi Mizukami, Robot Revolution Initiative, Japan

Panel discussion [Panelist] Above speakers

[Moderator] Dr. Fumihiko Kimura, professor emeritus at the University of Tokyo

This program is subject to change without notice. Please kindly check the official Web site for the latest details.

PAN-EXHIBITION FOR WASH AND CLEAN 2016

ACTFIVE  
AGC ASAHI GLASS  
AION  
AISAN INDUSTRY  
ALEX  
AMANO KICOH  
AQUA CHEMICAL  
BC TAECHANG  
BLUE STAR R&D  
BRANSON ULTRASONICS EMERSON JAPAN  
CLEANVY  
DAIWA CHEMICAL INDUSTRY  
ENVIRO-VISION  
FINE BUBBLE INDUSTRIES ASSOCIATION (FBIA)  
※HACK UFB / LIGARIC / NANOSIGHT(QUANTUM DESIGN JAPAN)  
NATIONAL INSTITUTE OF TECHNOLOGY, KOCHI COLLEGE / NIKUNI /  
NITTO SEIKO / OK ENGINEERING / SCIENCE / TAISEI KOGYO  
FINE MACHINE KATAOKA  
FLUTECH  
H.JKEUCHI  
HONDA ELECTRONICS  
INFINITY ENTERPRISES  
INTECHNO JAPAN  
JAPAN ASSOCIATION FOR HYGIENE OF CHLORINATED SOLVENTS  
JAPAN BOILER ASSOCIATION  
JAPAN BUILDING MAINTENANCE ASSOCIATION  
JAPAN ENVIRONMENTAL MANAGEMENT ASSOCIATION  
ARTICLE MANAGEMENT JOINT PROMOTION-CONSORTIUM  
JAPAN FIELD  
JAPAN INDUSTRIAL CONFERENCE ON CLEANING  
JAPAN WASH INC ASSOCIATION  
JX NIPPON OIL & ENERGY  
KAJJO  
KANAGAWA UNIVERSITY  
KANSAI AUTOMATION EQUIPMENT  
KÄRCHER JAPAN  
KATAKURA INDUSTRIES  
KENTEC  
KITAMURA MANUFACTURING  
KYOEI INDUSTRIES  
LEYBOLD  
LUBRICATION TECHNOLOGY  
MASROLL SYSTEMS / MASUDA SEISAKUSHO  
MEIWAFOSSIS  
MIRAIKOSEN  
MORIGO SEIKI  
MORIMURA BROS  
※SURTEC MMC JAPAN  
MUSASHI TECHNO CHEMICAL  
NAC SALES  
NAKANO MANUFACTURING  
NATIONAL INSTITUTE OF TECHNOLOGY AND EVALUATION  
NCC  
NCH JAPAN  
NICHIRI MFG  
NIKURA KOGYO  
NIKKO CREATE  
NIRECO  
NISSIN SEIKI  
NLC  
RIKO PUBLISH  
SAKURA SEIKI  
SANKO  
※WANNER ENGINEERING  
SANKYO CHEMIACAL  
SHIBUYA MACHINERY  
SHOWA  
SHOWA CLEANER  
SHOWARASENKAN SEISAKUSHO  
SND  
SOLVEX  
※JAPAN PLASTIC COATING  
SPRAYING SYSTEMS  
SUGINO MACHINE  
SUZUKIYUSHI INDUSTRIAL  
TAISEICLEAN CHEMICAL  
TANABE PNEUMATIC MACHINERY  
TATEYAMA MACHINE  
TECHNO ART  
※F・E・C  
TEMSCHEMICAL  
THE INDUSTRY CLEANING ASSOCIATION OF CHINA  
THE WATER JET TECHNOLOGY SOCIETY OF JAPAN  
TIC CORPORATION  
TOA ELECTRONICS  
TOA GROUT KOGYO  
TOHSEI  
TOKIWA SHOJI  
※MIRAE ULTRASONIC TECH  
TOKOGIKEN KOGYO  
TOKUYAMA METEL  
※TOKUYAMA  
TOSEI  
TOSOH  
ULTRASONIC MANUFACTURERS ASSOCIATION OF JAPAN  
UNI-RAM JAPAN  
WATTY  
WEIFANG LONGWEI INDUSTRIAL  
WORLD CHEMICAL  
YOKOHAMA OILS & FATS INDUSTRY  
ZEON

Japan Robot Week 2016

Aichi Robot Industry Cluster Council  
Amano  
AMED  
※Clarion / KING TSUSHIN KOGYO /  
National Institute of Advanced Industrial Science and Technology (AIST) /  
RT.WORKS / Sanyo Homes  
CAPTAIN INDUSTRIES  
※AXELEN AB  
Demonstration project for the introduction of robots  
(Ministry of Economy, Trade and industry)  
Futaba Corporation  
Grine Planning  
Hangzhou AMY Robotics Company  
Hitachi Systems  
HOKUYO AUTOMATIC  
INDUSTRY NETWORK  
ITC  
※Makeblock  
Japan Quality Assurance Organization  
Japan Robot Association  
Kobe Biomedical Innovation Cluster  
※Kyokko Electric / RTC / Toyo Riki Engineering  
KONDO KAGAKU  
Kunshan pangolin-robot  
MIEKIGATA SEISAKUJO  
New Energy and Industrial Technology Development Organization  
Newswithch

NIHON BINARY  
NIKKARI  
NIPPON SIGNAL  
PC KIDS  
Robot Revolution Initiative  
Robot Services Initiative  
Rozetta  
Saitama Prefectural Government  
※BODUK / ENROUTE / PACIFIC SYSTEMS / SEIKATSU KAKUMEI /  
SOFTRONICS / WORLD GIKEN(WAKO INDUSTRIES) / Yamazoe Seisakusho  
Saney Seiko  
SANWA ELECTRONIC INSTRUMENT  
SEIBU ELECTRIC & MACHINERY  
SEQSENCE  
SHANGHAI LICHANG TRADE  
※SHANGHAI WUBEN TOOL MACHINE  
SHINKOH ELECTRONICS  
SMFL Rental Company  
Softbank Robotics  
SPI Engineering  
The 7th Robot Award  
THE NIKKAN KOGYO SHIMBUN  
THK  
TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE  
Tokyo Sensor  
TOMY COMPANY  
TOSY ROBOTICS  
Universal Future Society Promotion Committee  
Universal Robots  
WTM  
YOODS

Kanagawa Robot Innovation

ASANTE  
ATSUMO  
Daiwa House Industry  
DOUBLE Research and Development  
EXTCOM  
※Nano Micro Biomedical Engineering Laboratory, Kyushu University  
FUJI SOFT  
INTEC  
IXs Research  
Kanagawa Industrial Promotion Center  
Kanagawa Prefectural Council for Promoting Business and Industrial Establishment  
Kanagawa Prefecture  
※Collaboration between Universities,  
Public Organization and Private Enterprises in Kanagawa (CUP-K)  
※INSTITUTE OF INDUSTRY PROMOTION - KAWASAKI  
※Kanagawa Industrial Promotion Center  
※Kanagawa Industrial Technology Center  
※Kanagawa Small and Medium Enterprise Management Consultant Association  
※KAWASAKI-KANAGAWA ROBOT BUSINESS CONFERENCE  
※Segamihara Incubation Center / Surface treatment laboratory  
※Segamihara Industrial Promotion Foundation  
※Shonan Industrial Promotion Foundation  
※Yokohama Industrial Development Corporation  
※Yokosuka Industrial Promotion Foundation  
KANAGAWA UNIVERSITY  
KAWASAKI ROBOT FESTIVAL  
KOWA TECH  
LAP  
OGAWA-YUKI  
RobotYuenchi  
SAGAMI CHEMICAL METAL  
SAGAMI Electronics Industry  
※MIND / MURONE  
Segamihara Robot Business Conference  
※CARROT SYSTEMS / cosmo system / Eishin Techno / Media Plus /  
MEMO Technos / MICROTECH LABORATORY / REVOX /  
Servotecnho / Yutaka Seiko  
Saima Corporation  
Sakura Tech  
SUGIURA MACHINE DESIGN OFFICE  
TAKUMI Solutions  
Tele Business  
※Aoyama Gakuin University  
U System Design

RT Plaza

Akita Prefectural University, T.K.Saito Lab.  
BayArea OMOTENASHI Robot Research Group  
Kanazawa Institute of Technology  
Keio University, Haptics Research Center  
Meiji University, Autonomous Mobile Systems Lab.  
Nara Institute of Science and Technology  
Nippon Institute of Technology, Assistive Robotics Lab.  
Nippon Institute of Technology, Department of INNOVATIVE SYSTEMS Engineering  
Nippon Institute of Technology, Nakazato Lab.  
Osaka Institute of Technology-Life Support Robot System Lab. (Hiroi Lab.)  
Osaka University, Arai Lab.  
Ritsumeikan University, Humanoid Systems Lab.  
Robotics Consortium of Shibaura Institute of Technology  
Shinshu University, Hashimoto / Tsukahara Lab.  
Shizuoka University, Applied Robot Systems Lab. (Ito Lab.)  
Tokai University, Dep. of Mechanical Engineering, Koganezawa / Kai Lab.  
Tokushima University, Control Engineering Lab.  
Tokyo Metropolitan University, Faculty of System Design, serBOTinQ  
Tokyo Metropolitan University, Research Center for Community Centric Systems  
Tokyo University of Science, Kobayashi Lab.  
Toyohashi University of Technology, Center for Human-Robot Symbiosis Research  
Tsukuba Gakuin University, Hamada Lab.  
※Takushoku University, Kagawa Lab.  
※Teikyo University of Science, Naganuma Lab.  
University of Yamanashi, Mechanical Dynamics Lab.  
University of Yamanashi, Terada Lab.  
Utsunomiya University, Ozaki Lab.  
Waseda University, Kabe Lab.  
Waseda University, Sugano Lab.

Monodzukuri Matching Japan 2016

Additive Manufacturing Fair  
3D Printing Consortium Japan / SOKEIZAI CENTER  
※3D Systems Japan / Aspect / BONSAI LAB / Materialise JAPAN /  
MUTOH INDUSTRIES / NTT DATA ENGINEERING SYSTEMS  
ARRK  
FT. Finetec Product  
HAKUDDO  
J-3D  
Japan Foundry Society / NICCHU  
KEYENCE  
KYOEI SANGYO  
Manufacturing Science and Technology Center (MSTC)  
Materialise JAPAN  
MODEL shimosato  
SHOEI BJUTSU  
Sodick  
System Inn Nakagomi  
Technology Research Association for Future Additive Manufacturing (TRAFAM)  
※CMET / Daido Steel / FUKUDA METAL FOIL & POWDER /  
Furukawa Electric / Gun Ei Chemical Industry / ITOCHU CERATECH /  
JEOL / Kindai University / KOIWA / Matsuura Machinery /

Metal Technology / MITSUBISHI HEAVY INDUSTRIES /  
MITSUBISHI HEAVY INDUSTRIES MACHINE TOOL /  
National Institute of Advanced Industrial Science and Technology /  
SANYO SPECIAL STEEL / TADA ELECTRIC / Tohoku University /  
TOSHIBA / TOSHIBA MACHINE / TOYO ALUMINIUM  
TECHNOsolutions  
TRUMPF  
Surface Finishing and Deburring Technology Fair  
Deburring University  
Extrude Hone  
Honma Syokai  
Metal Coating Laboratory  
NITTO YUMEX  
PRIORITY  
Sanyo Trading  
THE NIKKAN KOGYO SHIMBUN  
TOYO KENMAZAI KOGYO  
XEBEC TECHNOLOGY

Functional / Composite Material and Manufacturing Technology Fair

Fujiitsu Quality Laboratory  
RAPiIT  
READ  
THE NIKKAN KOGYO SHIMBUN

Cellulose Nanofiber Zone

Sugino Machine  
The Japan Reinforced Plastics Society etc.

The 8th Japan Magnesium Exhibition

CHIKARA KOGYO  
Daiichi Fab Tech  
Gonda Metal Industry  
Hashiba International  
Industry association of magnesium in IBARAKI  
MAEJIMA Industry  
MIYAMOTO  
SHIN-Ei industry  
SUNCAST  
TOKYO MAGNESIUM  
YAHATA

Monodzukuri Components and Processing Technology Fair

Biyoyakuri  
CTC-LANKA  
eiichiro porcelain art  
E-studio  
Fukuoka Prefectural Federation of Small Business Associations  
GEN  
HILLTOP  
HOKKAIDO SMALL BUSINESS SUPPORT CENTER  
※CHIMERA  
IYAMASEIKI  
Japan System Engineering  
KAWAMOTO-CHEMICAL INDUSTRY  
nisshin seiko  
OKANO SEISAKUSHO  
Ota Brand Promotion Association  
Sanei Precision  
Shizuoka Prefectural Federation of Small Business Associations  
※Be Alive / DAIICHI PRINTING / Enshu Spring / FUSOU SEIKOU /  
Hamani Kasei / HI-TAK / KIMURA FOUNDRY /  
KUNIMOTO INDUSTRY / M TEC / MARUCHO PLATING /  
SANRITSU INDUSTRY / Matsubishi Paper / NA / Nihon New Nozzle /  
NIKKO PROCESS / PARON / Right-EAR / SANKO DIECAST /  
Suda sangyo / TOYO MACHINE MFG. / TOYO RESIN

SUMIDA  
TOBATA IRON WORKS  
UEKI SANGYO  
WAKEFIELD  
windy  
YONEYAMA MOLD  
YOU-I Seiki

Monodzukuri Pavilion with Kanagawa

Aoyama Precisioln Industry  
ARP  
HATTORI BANKIN IND.  
KAWAMOTO HEAVY INDUSTRIES  
Niigata  
PHYSICAL PHOTON  
TOSHIN ELECTRIC  
YASUDA-WORKS  
Yokohama Factory

Supporting Industries Technology Show 2016

Dies and Molds	HEIAN MFG. MATSUDA SHIBATA GOSEI
Plastic Forming Processing	TAIHO KASEI
Forging	TANRAY KOGYO
Foundry	ASANUMA GIKEN
Metal Press Processing	Sanwa-Seiki Corporation TAKAHASHI METAL INDUSTRIES
Cutting Processing	KEIHIN KOGYOSYO KMC L.P.S. Works Nose Kozai SHOWA SHINKU
Heat Treatment	KAWASAKI NITRIDING
Welding	KOYO GIKEN
Vacuum	IIZUKA

Exhibition for Geo-Environmental Restoration 2016

BL TEC  
DOWA ECO-SYSTEM  
※Japan Soil Treatment Association  
Geo-Environment Engineering  
Geo-Environmental Protection Center  
HAZAMA ANDO CORPORATION  
ISHIMURA FARM MACHINERY  
Japan Groundwater Development  
JEOL  
JFE Mineral  
KISO-JIBAN CONSULTANTS  
Kurita Water Industries  
※Lend Solution  
Land Concierge  
NIPPON STEEL & SUMIKIN ENGINEERING  
OBAYASHI CORPORATION  
SARA  
Sealing Soil Society  
SHIMIZU CORPORATION  
Sumika Chemical Analysis Service  
※Environmental Solution  
※Sumika Analysis & Evaluation Service (Shanghai)  
SUMITOMO OSAKA CEMENT  
TAISEI CORPORATION  
TATSUNO CORPORATION