

Technologies gathered at IIFES It supports the manufacturing industry and social infrastructure.



Exhibitor List (as of November 4th) * Alphabetical order Please check the official website for the latest exhibitor list.

A&D	Fukuda Corporation	Japan Automatic Machine	NEW COSMOS ELECTRIC	APEX DYNAMICS INC., JAPAN	Toshiba Digital Solutions
a.s.ist	GMI Japan	japan certification	Nihon Weidmueller	SORACOM	Toshiba Industrial Products And Systems
ABB	GMS JAPAN	Japan Industrial Publishing	NIKKEI MFG	Space Power Technologies	Toshiba IT-Services
Advanet	Guangdong Laureii	Japan Used Measuring Instruments	Ningbo Supu Electronics	SUZHOU SCED ELECTRONICS	Toshiba Plant Systems & Services
AironWork	GUGEN	JASMIN	NIPPON DENKI KENKYUSHO	SUZUDEN	Toshiba Unified Technologies
Akari	HAGIWARA Solutions	JTEKT	NITTO KOGYO	SystemBase	Toshiba Information Systems
ALGOSYSTEM	LOGITEC INA SOLUTIONS	JTEKT ELECTRONICS	ECAD Solutions	SystemMetrix	TMEIC
Anritsu Meter	Hakaru Plus	KANEMATSU ELECTRONICS	NOHKEN	Tachibana Device Component	TOYOGIKEN
Aoi Manufacturing	Hangzhou Microimage	KANSAI AUTOMATION	NTT DOCOMO BUSINESS (NTT Com)	Taiwan Electrical and Electronic Manufacturers' Association (TEEMA)	Tsuruga Electric Corporation
Aryballe by Olfaktion/SUN-WA Technos	Intelligent Technology	Kawamura International	NTT DOCOMO BUSINESS	ICP DAS	UnitX
AutomationNews/Monodzukuri.jp	HIOKI E.E.	KOKUSAI DENGYO	ODVA	AUSPICIOUS ELECTRICAL ENGINEERING	Virtual Engineering Community
	HITACHI Group	KRONE	OGIS-RI	COCA ENTERPRISE	Voith Turbo
Autonics	Hitachi	KURAMO ELECTRIC	OHM ELECTRIC	BORE AUTOMATION TECH	WAGO COMPANY OF JAPAN
AVL Japan	Hitachi Industrial Equipment Systems	Kyoto EIC	OKAZAKI MANUFACTURING	SUN SYNERGY TECHNOLOGY	Wellintech Japan
Azbil	Hitachi Industry & Control Solutions	Laboratory of Detection of Three-Dimensional Center of Gravity	OKOJOAI	MING CHIANG PRECISION	WILLTEC
Baker Hughes	Hitachi Information & Telecommunication Engineering	Leaner	OMRON Corporation	DINKLE ENTERPRISE	Devices Sales Technology
Beckhoff Automation	Hitachi High-Tech Solutions	Libenri,	oneA	TAKEBISHI	HotaluX
CADDi	Telecommunication Engineering	LiLz	ONIXION	Teribiki	WingArc1st
CALEX TECHNOLOGY		Macnica	Ono Sokki	The four organizations promoting Ethernet-APL	YAMARI INDUSTRIES
CASIO COMPUTER		OMRON FIELD ENGINEERING	OPC Foundation Japan	The Japan Electrical Manufacturers' Association	Yashima Export & Import
CC-Link Partner Association		Marble	OPTEX FA	FL-net promotion committee	YASHIMASANGYO
CHINO		MathWorks Japan	OVAL	Subcommittee on the Utilization of Low-Voltage DC	Yaskawa Electric Co.
AR'S	HMS Industrial Networks	Maxell	Panasonic Industry	The Society of Instrument and Control Engineers	Yokogawa Group
ADVANCE RIKO	HOKUYO AUTOMATIC	MECHATROLINK Members Association	Patlite	3M Japan	Yokogawa Electric
Meiyo Electric	HOPPY INDUSTRIAL (JAPAN)	MEIDENSHA	PHOENIX CONTACT	Tianli Electrical Machinery (Ningbo)	Yokogawa Solution Service
SANKI KEISO	HORIBA	MG	PI Japan	Schmersal	Yokogawa Test & Measurement
Chubu Electric Power Miraiz	HORIBA Advanced Techno	Micronet	Pico Technology	Schneider Electric Japan Holdings	Yokogawa Digital Corporation
COMCRAFT	HORIBA STEC	Mitsubishi Electric	Pilz Japan	SEIKA	Zenken
CONTEC	HORIBA TECHNO SERVICE	Anywire	PLANET Technology	Sherpa	Zuken Alfatech
DEGSON TECHNOLOGY	HTPAutomation	MITSUBISHI ELECTRIC GROUP	PLCopen Japan	Shimadzu System Solutions	
DKK-TOA CORPORATION	HYODA INSTRUMENTS	Mitsubishi Electric System & Service	Proxima Technology	SHINDEN TRADING	
DYDEN	IAF/FAOP Manufacturing Science and Technology Center	Visco Technologies	PULS	Toshiba	
Eitoss		MOVENSY	QLight		
Empress Software Japan		Moxa Japan	RIKENKEIKI		
EPLAN	ICOP I.T.G.	Nabeya Bi-tech	RINSCONNECT		
Rittal	IDEC	NADA ELECTRONICS	RKC INSTRUMENT		
EtherCAT Technology Group	IEC/Systems Committee	SHIMADZU SYSTEM SOLUTIONS	Santec		
FASTECH	Smart Manufacturing Japan National Committee	TOSHIBA GROUP	Schmersal		
FieldComm Group Japan			Schneider Electric Japan Holdings		
Flexible Factory Partner Alliance	ifm efector		SCSK		
	igus		Leadshine		
FL-net promotion committee	ILC		TOHO ELECTRONICS		
Fortinet Japan	ILME JAPAN		Toho Technology		
Fuji Electric	INABA DENKI SANGYO		Toinx		
Fuji Ultrasonic Engineering	INCOM				
FUJIKOWA INDUSTRY	ITO				



How to walk IIFES

① Compare and evaluate through hands-on demos and actual equipment from various companies

You can ask questions on the spot while trying out actual machines and prototypes. Chances of encounters and discoveries can lead to new business! You can experience the value that only an in-person exhibition can.

② Startup Pitch Talks & Zone

A must-see for companies seeking co-creation with manufacturing startups! The timetable is posted on the official website's "Startup Support Program" page.

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As student support events, we will be planning and implementing the "University and College of Technology Technical Academy Research Presentation Contest," "Manufacturing Industry Research Seminar," and "Manufacturing Industry Exploration Tour." Please look forward to the research presentations by university and college of technology students who will be the future leaders of industry.

④ Please participate in the Lottery via Digital Stamp Rally

Please scan the QR codes placed throughout the exhibition hall to collect digital stamps. You will be entered into a raffle for a chance to win wonderful prizes.

Seminar venue (A~F) within the east hall

Open Theater location (★)

The background color of seminar venues A to F is the seminar category color

How to walk IIFES

<https://iifes.jp/walkthrough/>

IIFES 2025 Innovative Industry Fair for E x E Solutions

Manufacturing Meets Future

Major Exhibition of Cutting-Edge Technologies for Automation and Measurement

[Wed], November 19, 2025 - [Fri], November 21, 2025 10:00-17:00

Tokyo Big Sight East Halls 4, 5, and 6, Conference Building

Organizer

JEMA
The Japan Electrical Manufacturers' Association (JEMA)

NECA
Japan Electrical Control Technology Association (NECA)

JEMIMA
Japan Electric Measuring Instruments Manufacturers' Association (JEMIMA)

Sponsorship (in no particular order) Ministry of Economy, Trade and Industry, Ministry of the Environment, Japan External Trade Organization (JETRO), Tokyo Metropolitan Government, Tokyo Big Sight Inc., U.S. Embassy Commercial Section, Embassy of the Federal Republic of Germany, France Trade and Investment Agency - Business France, Embassy of Switzerland in Japan

Sponsorship (in no particular order, currently applying) Japan Robot Association, Japan Machine Tool Builders' Association, Japan Electric Association, Japan Electronics Packaging and Circuits Association, Japan Food Machinery Manufacturers' Association, Japan Electronics and Information Technology Industries Association, Japan Automobile Manufacturers Association, The Society of Instrument and Control Engineers, Energy Conservation Center, Japan Institute of Systems, Control and Information Engineers, Japan Society of Industrial Machinery Manufacturers, The Institute of Electrical Engineers of Japan, Japan Power Distribution Control Systems Association, The Japan Machinery Federation, The Japan Society of Mechanical Engineers, The Japan Iron and Steel Federation, Communications and Information Network Association of Japan, Society of Automotive Engineers of Japan, Japanese Liquid Crystal Society, National Institute of Advanced Industrial Science and Technology, National Institute of Technology and Evaluation, Accreditation Center, Japan Electric Meters Inspection Corporation, Japan Quality Assurance Organization, Japan Measuring Instruments Industry Association, Japan Analytical Instruments Manufacturers' Association, Japan Electrical Construction Association, Institute of Electronics, Information and Communication Engineers, Robot Revolution Industrial IoT Initiative Council, Industrial Value Chain Initiative, Japan Instrumentation Industry Association (in no particular order)



Complete advance registration required

<https://iifes.jp/>

free

Manufacturing Meets Future

Cutting-edge innovative technology

The manufacturing industry faces global challenges such as global environmental issues, climate change, and the declining birthrate and aging population in industrialized countries. Innovative technologies such as generative AI and digital twins are key to solving these issues. IIFES will share cutting-edge information.

Solving problems through overall optimization and collaboration

Overall optimization through the integration of IT and OT is important for the transformation of the manufacturing industry. IIFES will introduce solutions for the entire value chain, including information systems for IoT, sensing, control, and data utilization.

Co-creation in a new ecosystem

Co-creation that transcends industry and organizational boundaries is essential for growth. Even in manufacturing, "horizontal co-creation," which was previously difficult to imagine, is progressing. IIFES will introduce new ecosystems and international standardization trends.

Photos from past IIFES venues

PICK UP Seminar

(KEYNOTE)

11/19 [Wed] 11:00~12:00

"For the future of people and the earth." Toshiba's growth strategy and how AI will change the future of manufacturing

Toshiba Representative Director, President and CEO
Mr. Taro Shimada

(KEYNOTE)

11/20 [Thu] 10:30~11:30

Accelerating use of AI in manufacturing

Waseda University GCS Research Organization Senior Researcher (Research Institute Professor)
Mr. Satoru Hayami

(KEYNOTE)

11/21 [Fri] 10:30~11:30

The evolution of generative AI and its impact on industry

Preferred Networks Co-founder, Representative Director, Chief Technology Officer
Mr. Daisuke Okanohara

(Theme session)

11/20 [Thu] 15:00~16:00

Supply Chain and OT Security Initiatives in the Automotive Industry

Japan Automobile Manufacturers Association Chairman of the Cybersecurity Subcommittee, ICT Division, General Policy Committee
Mr. Tomoji Furuta

(Theme session)

11/21 [Fri] 13:00~14:00

Innovation in manufacturing through co-creation with AI agents

Microsoft Corporation Manufacturing & Mobility Industry Director, Industry Advisor
Mr. Taketomo Hamaguchi

(Theme session)

11/21 [Fri] 15:30~16:30

Manufacturing DX Venture Roundtable

Smart Craft FACTORY X Takumi Giken Kogyo (Moderator) Nikkel Crosstech
Mr. Fumiya Ukibe
Ms. Yoshiho Kamiya
Mr. Shota Maeda
Mr. Kentaro Kizaki

◆ Seminar Category Quick Reference Chart

Seminar venue A - F within the exhibition hall

J	JEMIMA Committee Seminar	X	Exhibitor Seminar
N	NECA Seminar	G	Student support Event

<https://iifes.jp/seminar/>

Free session ■ Seminar hosted by the Industrial Association • Student Support Event

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Seminar venue A (East Hall 4, 1st floor)		Seminar venue F (East Hall 6, 1st floor)	
		J-20F	10:30~12:00 JEMIMA Committee Seminar Industrial Measuring Instruments and Systems Committee Industrial Wireless Technology Research Working Group Utilization of wireless communication in the manufacturing industry and challenges for smart factories
G-23A	13:30~15:30 Student Support Event Industry research seminars and industry tours for students ● Industry research seminar (Navigator) Nikkei BP Research Institute Ms. Nobuko Kobayashi ● Industry exploration tour	T-25F	15:00~16:30 NECA/JEMIMA Committee Seminar NECA Environment Committee JEMIMA Environmental Green Committee Basics and latest information on regulations regarding chemical substances contained in products

Seminar venue A (East Hall 4, 1st floor)		Seminar venue F (East Hall 6, 1st floor)	
N-31A	11:00~12:00 NECA Seminar Control and Safety Committee From the European Machinery Directive to the Machinery Regulations - How to comply with the new regulations		
N-32A	12:30~15:00 NECA Seminar Mukaিদono Safety Award Commemorative Lecture	J-33F	13:00~14:00 JEMIMA Committee Seminar Industrial Measuring Instruments and Systems Committee Functional Safety Research Working Group "Achieving plant safety" - Safety Instrumented System (SIS) Design and Engineering -
		N-35F	15:00~16:30 NECA Seminar Technical Committee Trends in Standardization of Electrical Control Technology, Control System Security, Counterfeit Control Devices

11/19 [Wed] 13:00-14:30 Conference Building 1st Floor, Reception Hall B AI and Data Transform the Future of Manufacturing: Mitsubishi Electric's Challenges and Prospects Mitsubishi Electric Chief Expert, Technology Unit, Industry Mobility BA Strategy Office Mr. Masahiko Yoshida 	11/20 [Thu] 13:00-14:30 Conference Building 1st Floor, Conference Room 101 AI and Automation Pave the Future of Manufacturing: Toshiba's Growth Strategy and Approach to Social Issues Toshiba Executive Officer Mr. Takehiro Kai Toshiba Chief Engineer Mr. Yoichi Takayanagi 	11/21 [Fri] 10:30-12:00 Conference Building 1st Floor, Conference Room 101 Latest Trends in International Standardization of Smart Manufacturing at IEC IEC SyC SM Mr. Shinji Oda Mr. Satoshi Sakaino Mr. Mitsushiro Fujishima Mr. Masato Shinie 	11/21 [Fri] 15:00-16:30 Conference Building 1st Floor, Conference Room 101 Software-Defined Trends: How Will Industrial Machinery Development Change? MathWorks Japan Mr. Takumi Toyama Mr. Norihiro Kobayashi Mr. Wang Xiaoxing
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Date and Time		Seminar venue B (East Hall 4, 1st floor)		Seminar venue C (East Hall 4, 1st floor)		Seminar venue D (East Hall 6, 1st floor)		Seminar venue E (East Hall 6, 1st floor)	
11 / 19 [Wed]	10:20-11:00							X-10E	Riken Keiki Applications of optical interferometric sensors ~ Real-time gas monitoring
	11:20-12:00			X-11C	NTT Docomo Business Turn invisible threats into visible security! OT security to protect manufacturing and social infrastructure	X-11D	Moxa Japan Network security concepts for control systems and CRA compliance	X-11E	Mitsubishi Electric Pioneering the future of manufacturing: Global trends and the challenge of being a mother factory for FA
	13:00-13:40	X-13B	Yokogawa Group The role of AI in manufacturing	X-13C	Yaskawa Electric Controller solution "iCube Control"	X-13D	Hitachi, Ltd. Creating value through the application of Hitachi's advanced technologies Next-generation control solutions	X-13E	CC-Link Association "Fusion of FA and IT" Application of TSN technology and beyond
	14:00-14:40	X-14B	Inaba Electric Industry SANYO DENKI - A guidance system that will change the manufacturing workplace by making everyone more efficient and error-free!	X-14C	Azbil Azbil's Valve Development Initiatives	X-14D	NTT Docomo Business DX led by the field. How to use AI and IoT to directly contribute to on-site value	X-14E	Zenken The reality of Japanese companies utilizing Indian engineers
	15:00-15:40	X-15B	Fortinet Japan Prepare for business risks! Key points of effective OT security measures	X-15C	Toshiba Digital Solutions Connecting the manufacturing site with management and design - Prescriptions for strengthening manufacturing -	X-15D	IAF/FAOP (Institute for Science and Technology in Manufacturing) Taking on the challenge of digital transformation in manufacturing through DIV: ia-cloud and Node-RED	X-15E	Fuji Electric Smarter workplaces directly lead to improved management! Introducing the Factory DX Platform "Fuji Electric Global SmartFactory"
	16:00-16:40	X-16B	ILC Change with software! Integrated OT/IT control	X-16C	Proxima Technology Revolutionizing factory energy conservation with next-generation AI control technology that goes beyond PID control				

Date and Time	Seminar venue B (East Hall 4, 1st floor)		Seminar venue C (East Hall 4, 1st floor)		Seminar venue D (East Hall 6, 1st floor)		Seminar venue E (East Hall 6, 1st floor)	
11 / 20 [Thu]	10:20-11:00	X-20B ILC Changes in control! Soft PLC opens up next-generation FA	X-20C Society of Instrument and Control Engineers/Institute of Systems, Control and Information Engineers Measurement and control × AI ~Challenging Physical AI~	X-20D Moxa Japan Evolving Industrial Wireless: Wi-Fi & local 5G use cases	X-20E ABB ABB measurement technology creates a sustainable future			
	11:20-12:00	X-21B Horiba Development of energy management technology for industries with large fluctuations in demand	X-21C Chino Examples of systems that combine "measurement, control, and monitoring" provided by Chino	X-21D Hitachi Transforming manufacturing processes with next-generation energy strategies	X-21E Mitsubishi Electric Taking on the challenge of FA digital solutions: Mitsubishi Electric's transformation and future vision			
	13:00-13:40	X-23B Yokogawa Group AI First in Plant Operations	X-23C Yaskawa Electric Realizing sustainable manufacturing through predictive maintenance and energy conservation using data	X-23D Hitachi High-Tech Solutions Batch control solution that realizes high added value in manufacturing digital transformation	X-23E CC-Link Association "Fusion of FA and IT" Application of TSN technology and beyond			
	14:00-14:40	X-24B IDEC Revision of the ISO 10218 series and the trend toward compliance with European machinery regulations	X-24C Meidensha Predictive maintenance, a pillar of factory DX: Western implementation methods and implementation with Meidensha REMOTIER	X-24D Hitachi Industrial Equipment Systems Value creation achieved through domain knowledge and AI in manufacturing sites	X-24E Movensis From semiconductor manufacturing equipment to humanoid - Soft Motion® opens up the future			
	15:00-15:40	X-25B Fortinet Japan Prepare for business risks! Key points of effective OT security measures	X-25C Toshiba See what's happening on-site now! Control components that revolutionize edge response	X-25D Hitachi AI x MES paves the way for data-driven, continuously growing next-generation manufacturing	X-25E Fuji Electric Introducing Fuji Electric's manufacturing "Digital Reform Initiative"			
	16:00-16:40	X-26B Leaner The future of procurement ~A transformational scenario drawn by AI and DX~	X-26C Proxima Technology Revolutionizing factory energy conservation with next-generation AI control technology that goes beyond PID control	X-26D NTT Docomo Business On-site led DX: How to use AI and IoT to directly link to on-site value	X-26E IAF/FAOP (Institute for Science and Technology in Manufacturing) Case study of "IoT Box" for observing machining processes at manufacturing sites			

Date and Time		Seminar venue B (East Hall 4, 1st floor)		Seminar venue C (East Hall 4, 1st floor)		Seminar venue D (East Hall 6, 1st floor)		Seminar venue E (East Hall 6, 1st floor)	
11 / 21 [Fri]	10:20-11:00	X-30B	ILC "See and connect!" OT/IT integration without changing existing equipment	X-30C	Inaba Electric Industry MENOU Tips for solving visual inspection issues with inspection AI	X-30D	Moxa Japan At the forefront of network security in the power sector	X-30E	Flexible Factory Partner Alliance Solving wireless problems at manufacturing sites ~Wireless visualization and coexistence management~
	11:20-12:00	X-31B	Beckhoff Automation Introducing the latest trends in PC control technology using EtherCAT	X-31C	Chino Chino's new technology for measurement, control and monitoring	X-31D	Optex FA Make effective use of the evolved IO-Link master for facility visualization!	X-31E	Mitsubishi Electric System Service Transforming the workplace: Mitsubishi Electric System & Services' one-stop solutions that accelerate automation, labor-saving, and energy-saving
	13:00-13:40	X-33B	Yokogawa Group Smart facility management of the near future	X-33C	Toshiba Edge-rich industrial computers supporting AI collaboration	X-33D	HMS Industrial Networks Industrial Ethernet Market and Technology Trends (Security) and New Product Introduction	X-33E	CC-Link Association "Fusion of FA and IT" Application of TSN technology and beyond
	14:00-14:40	X-34B	ABB Energy efficiency achieved through IE5 ultra-high efficiency motors and inverters	X-34C	Azbil Digital indicating controller that reduces operational burden from installation to maintenance	X-34D	WingArc 1st Data utilization steps to improve and visualize the workplace	X-34E	Fuji Electric Fuji Electric's GX initiatives at manufacturing sites
	15:00-15:40	X-35B	Fortinet Japan Prepare for business risks! Key points of effective OT security measures	X-35C	Toshiba Industrial Equipment Systems "Toshiba Motor Acoustic Analysis App" for detecting motor bearing abnormalities on your smartphone	X-35D	OGIS Research Institute Security for connected control systems	X-35E	Empress Software Japan Transforming Factories with International Standards! Latest OPC UA Trends and Model Use Cases
	16:00-16:40	X-36B	PLCopen Japan The latest trends in international standard programming for PLCs	X-36C	Proxima Technology Revolutionizing factory energy conservation with next-generation AI control technology that ones beyond PID control	X-36D	NTT Docomo Business On-site led DX: How to use AI and IoT to directly link to on-site value	X-36E	IAF/FAOP (Institute for Science and Technology in Manufacturing) Application of smart manufacturing evaluation index SMK1 to GX & security