

INVITATION

The Total Solution Exhibition for Electronic Equipment 2019

2019 6.5 Wed. → 6.7 Fri.

Tokyo Big Sight West Hall 1-4 & Conference Tower

www.jpccashow.com/en



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JPCA 2019 Show
45th International Electronic Circuits Exhibition
Organizer: JPCA Japan Electronics Packaging and Circuits Association

JIEP 2019 Microelectronics Show
33rd ADVANCED ELECTRONICS PACKAGING EXHIBITION
Organizer: JIEP Japan Institute of Electronic Packaging

JISSO PROTEC 2019
21st Jisso Process Technology Exhibition
Organizer: JISSO Japan Inhibal Association Ltd.

Total Organic Devices Expo 2019
Co-organizer: Japan Electronic Packaging and Circuits Association, Electronic Device Industry News (Dengei Times, Inc.)

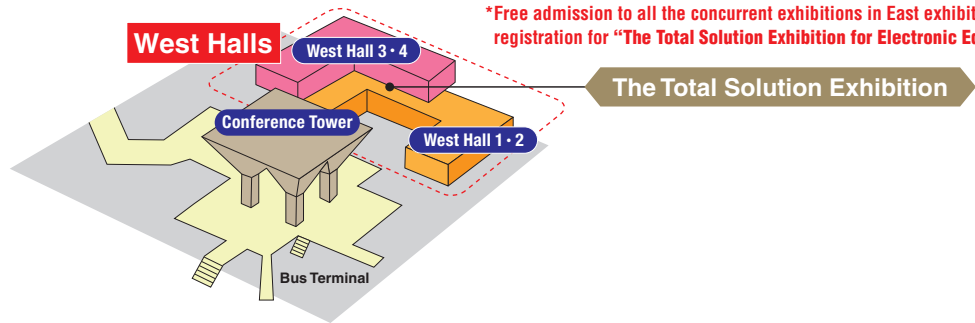
WIRE Japan Show
Electrical Optical Transmission technology
Co-organizer: Japan Electronic Packaging and Circuits Association, THE ELECTRIC WIRE & CABLE NEWS PUBLISHER CO., LTD.

Smart Sensing 2019
Organizer: JTB Communication Design, Inc.

JEP/TEP Show
Co-organizer: Japan Federation Of Electronic Parts Distributors And Dealers, Tokyo Electronics Appliances Wholesalers Association

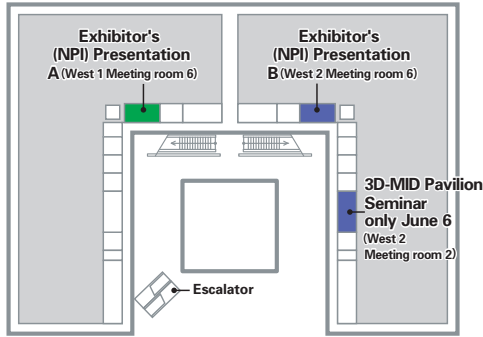
Managed by: **JPCA** Japan Electronics Packaging and Circuits Association

Co-operated by: **WECC** / **CPCA** / **EIPC** / **ELCINA** / **HKPCR** / **JPC** / **OPICA** / **KPCA** / **TPCA** / **(JPCA)**



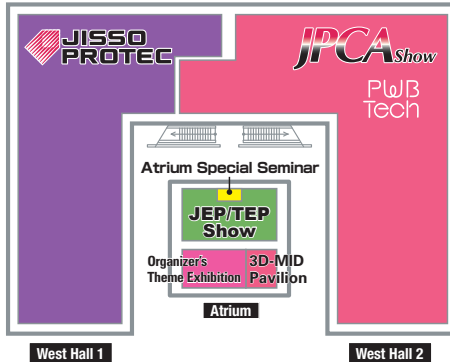
*Free admission to all the concurrent exhibitions in East exhibition hall with registration for "The Total Solution Exhibition for Electronic Equipment 2019."

West Hall 2F (Seminar)

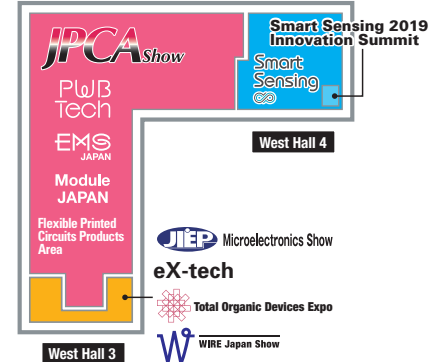


Please take the stairs to the second floor.

West Hall 1F (Exhibition)



West Hall 4F (Exhibition)



Registration

About the Handling of Personal Information After reviewing "About the Handling of Personal Information" on the reception stand, please indicate your acceptance of its provisions on the registration form. Managed by Japan Electronics Packaging and Circuits Association

I agree.

Any visitors shall not allowed to take pictures, recordings, coping, measuring or molding without the permission of the possessor of the exhibit.

COMPANY NAME

NAME

DEPARTMENT

TITLE

ADDRESS

COUNTRY

TEL **FAX**

E-MAIL

Attendee Profile

1. Choose your primary interest [Check One]

JPCA Show JISSO PROTEC Microelectronics Show
 Total Organic Devices Expo WIRE Japan Show Smart Sensing JEP/TEP Show

2. Choose your secondary interest (Multiple answers allowed)

JPCA Show JISSO PROTEC Microelectronics Show
 Total Organic Devices Expo WIRE Japan Show Smart Sensing JEP/TEP Show

3. Business Category [Check One]

(1) PWB Manufacturer (2) Electronics Circuits Designer/EMS/JISSO (3) SEMI Conductor/Component Manufacture
 (4) Original Equipment Manufacturer (5) Reliability and Inspection Technologies for PWB/IC Packaging/Device Embedded Products (6) Main Materials for PWB/IC Packaging/Device Embedded Products
 (4) -1 Automotive (4) -2 Aircraft/Aerospace (4) -3 Office Automation/Industry
 (4) -4 Information Technology/Communication (4) -5 Consumer (4) -6 Health care
 (4) -7 Miscellaneous () (7) Electric wire, cable and wire Supplier (8) Trade Association/Gov.
 (5) Materials Supplier (6) Manufacturing Process Equipment Supplier (9) Education/Institutes
 (8) Distributor/Manufacturer's Rep. (9) Others ()

4. Primary Job Function [Check One]

(1) Management/Business Administration (2) Production Process/Manufacturing Technology (3) R & D
 (4) Design (5) Quality Control/Testing/Inspection (6) Procurement/Purchasing
 (7) Process Equipment/Factory Control (8) Sales/Business Planning (9) Advertising/Marketing
 (10) Others ()

5. Domain of Interest (Multiple answers allowed)

(1) PWB Products (2) IC Packaging Products (3) Device Embedded Products
 (4) Design Technologies for PWB/IC Packaging/Device Embedded Products (5) Reliability and Inspection Technologies for PWB/IC Packaging/Device Embedded Products (6) Main Materials for PWB/IC Packaging/Device Embedded Products
 (7) Processing Technologies, Materials and Manufacturing Equipment for PWB Products (8) Processing Technologies, Materials and Manufacturing Equipment for IC Packaging and Device Embedded Products (9) Electronics Packaging Board and Module/ LSI Package Manufacturing/EMS
 (10) Electronics Packaging Process Materials including SMDs and Equipment (11) Application of Electronic component, device products (12) Materials and Process Materials of Electronic component, devices
 (13) Manufacturing Equipment of Electronic component, devices (14) Manufacturing Process Technologies of Electronic component, devices (15) Products of electric wire, cable and wire
 (16) Main Materials and Process Materials for electric wire, cable and wire (17) Manufacturing Equipment of electric wire, cable and wire (18) Processing Technologies of electric wire, cable and wire
 (19) Green Technologies and Recycle (20) Publication & Consulting Services () (21) Sensor devices/nodes
 (22) Semiconductors/electronic devices (23) Network devices/systems (24) Software
 (25) Electronic power supply (26) Other devices/technology () (27) Services

6. Application of interest (Multiple answers allowed)

(1) Automotive/Automotive Parts (2) Semiconductors/Devices (3) Consumer Electronics / Audio-Visual
 (4) Computer / Mobile / Network (5) Communication (6) Security
 (7) Robots (8) Industrial equipment/Office Automation (9) Aerospace
 (10) Sensors (11) Energy (12) Medical
 (13) Logistics (14) IoT/Bigdata (15) Automation

7. Purpose of your visit [Check One]

(1) To select new items (2) To study alternative (3) To collect resources for development
 (4) To observe the technology trend (5) Others ()

JPCA Show

PWB Tech
ADTEC ENGINEERING
 AGFA Materials Japan
 AICELLO
 AIN
 ALMEX PE
 Apollo Giken
 AREA DESIGN
 ARVIS
 ASAH DENZAI
 ASKA ENGINEERING
 Astone
 atg Luther & Maelzer
 Atotech Japan
 BAODING LUCKY INNOVATIVE MATERIALS
 BEAC
 BRUX JAPAN
 C.Uyemura
 Chemitox
 China Circuit Technology (Shantou)
 CMK
 CSI Global Alliance
 CYBERNET SYSTEMS
 Daiwa
 Denbishi Intelligent Technology (KunShan)
 DM CARD JAPAN
 Dong guan CHANGE Electronics
 DuPont-Toray
 Dynatron
 EIGHT KOUGYOU
 Electro Scientific Industries Japan
 Eternal Materials
 Everett / Charles Japan
 FAITH
 FISCHER INSTRUMENTS
 FUJI KIKO
 Fuji Polymer Industries
 Fuji Print Industrial
 FUJIFILM Global Graphic Systems
 fujiprint
 FUJITSU INTERCONNECT TECHNOLOGIES
 FUKUI e-Textile research group / Fukui Industrial Support Center
 Furnace
 Gicho Business Communications
 GIGAVIS
 Glory Faith (Hong Kong) PCB
 Goal Searchers ZHUHAI
 GOO CHEMICAL
 GROUP INDUSTRIAL
 Hakuto
 Hirayama Fine Techno
 HIROSE ELECTRIC
 Hitachi Chemical
 Hitachi High-Tech Science
 Hitachi High-Technologies
 Hitachi Kasei Shoji
 Huntsman Japan
 HWAIN TRADING
 IBIDEN
 INNOTECH
 inspec
 ISHIHARA CHEMICAL
 ISHII HYOKI
 JABURO INDUSTRY
 JADASON Enterprises
 Japan Electronics Packaging and Circuits Association (JPCA)
 JAPAN TECHN
 JCU
 Jiangxi Jiangnan New Material Technology
 Jiangxi Uniongain Electronics Technology
 J-RAS
 JUTZE Japan
 JX NIPPON MINING & METALS
 JXTG Nippon Oil & Energy
 KAMITSU
 Kanai Juyo Kogyo
 KANEKA
 KANZACC
 Keysight Technologies
 King board Laminates Holdings
 KITAGAWA SEIKI
 Komiya Electron
 KURABO INDUSTRIES
 KYOEI PRINT GIKEN
 KYOSHA
 Levii
 LPKF Laser & Electronics
 MacDermid Performance Solutions Japan
 Marantz Electronics
 MATSUO SANGYO
 MCK
 MEC
 Meiko Electronics
 Meltex
 MicroCraft
 Microjet
 MINO GROUP
 MINO INTERNATIONAL
 MITSUBISHI ELECTRIC
 MITSUBISHI GAS CHEMICAL
 MOTORONICS
 MURAKI
 MURATA
 NANYA NEW MATERIAL TECHNOLOGY

NANYA PLASTICS
 National Institute of Advanced Industrial Science and Technology (AIST)
 NIDEAD-READ
 NIKKAN KOGYO SHIMBUN
 Nikko-Materials
 NINOMIYA SYSTEM
 NIPPO ELECTRONICS
 NIPPON (BOLUO) ELECTRONICS
 NIPPON BARNES
 Nippon Express
 NIPPON MEKTRON
 Nippon Polytech
 NISOUL
 NITTA
 NODA SCREEN
 NORITAKE
 Ofuna Enterprise Japan
 OKADA GAJ
 Okuhara Electric
 OKUNO CHEMICAL INDUSTRIES
 Orbotech Japan
 ORC MANUFACTURING
 PANASONIC
 PAN-TEC
 p-ban.com
 PCBGOGO
 PMT
 Pref. Fukushima
 Pref. Kumamoto
 Printed Circuit Journal
 Quadcept
 RAYON INDUSTRIAL
 RISE ELECTRONICS
 RISHO KOGYO
 ROHM AND HAAS ELECTRONIC MATERIALS
 ROKU-ROKU SANGYO
 Rozetta
 SAGAMI PCI
 Sakura Color Products
 SAN-EI KAGAKU
 SANKO GIKEN KOGYO
 SCHMID Group / SCHMID Automation (Zhuhai)
 Schmolli Maschinen
 SCREEN PE SOLUTIONS
 SEIREN
 SEKIGUCHI MFG
 SEMI Japan
 SERIACORPORATION
 Shanghai Well-Sun Precision Tool
 SHASHIN KAGAKU
 SHENGYI TECHNOLOGY
 SHENZHEN JINZHOU PRECISION TECHNOLOGY
 SHENZHEN JMTH ELECTRONICS TECHNOLOGY
 SHENZHEN NEWCESS INDUSTRIAL
 SHIBUYA
 SHIKOKU CHEMICALS
 SHINKO
 Shirai Electronics Industrial
 SHODA TECHTRON
 SIGNUS
 Sihui Fuji Electronics Technology
 SINTOKOGIO
 SOFMIX
 SOJITZ PLA-NET
 SOMAR
 SONGTEX TECHNOLOGY COMPANY
 Soumei Tsusinko Seisakusho
 Stella
 Stella Corporation
 Suntec
 TAESUNG
 TAI CHYANG ELECTRIC
 TAIWAN KONG KING
 TAIYO INDUSTRIAL
 TAIYO INC
 Takeuchi
 TAMURA
 TATSUTA Electric Wire & Cable
 TCT (JAPAN)
 TECHNOPRO MARUGEN
 The International Bromine Council BSEF Japan
 Toho Technology
 TOKOGIKEN KOGYO
 TOKYO KAKOKI
 TOKYO MACHINE & TOOL
 Toto
 Towa Electronics
 TOWA PRINT KOGYO
 TOYO CORPORATION
 TOYOBO
 TOYO VALVE
 TOYOICHEM
 TR(HK)COMPANY LIMITED
 TSUNODA BRUSH
 Tulip
 UNION TOOL
 URASE
 VENTEC INTERNATIONAL GROUP
 Via Mechanics
 Yonezawa Company
 Youchen Technology
 YUASA SYSTEM
 Zhejiang Huanzheng New Material

DANTOTSU MONOZUKURI Special Exhibition
 ATOUN
 DENSO WAVE
 Head of Technology & Manufacturing, Fujitsu
 IoT/RPA(Robotic Process Automation) R&D WG of E-ESMAP
 Society of Electronic circuits ultra-high Efficiency System of Manufacturing for Agile Production (E-ESMAP)

3D-MID Pavilion
 DAIEI ELECTRONICS
 Ebina Denka Kogyo
 FUJI
 Hitachi Chemical
 Iwate Industrial Research Institute
 Japan MID Association
 JOHNNAN
 LPKF Laser & Electronics
 MacDermid Performance Solutions Japan
 Molex Japan
 Panasonic
 SANKYO KASEI
 TAIYO INK
 Techno Alpha
 YAMAHA MOTOR
 ZUKEN

Module Japan

AJ
 CHEMITRON
 Fukuoka Industry, Science&Technology Foundation
 Research Center for Three-Dimensional Semiconductors
 JAPAN PURE CHEMICAL
 KOA
 LS Cable & System
 Nippon Electric Glass
 SHIIMA ELECTRONICS
 TAKAOKA TOKO
 USHIO

Flexible Printed Circuits Products Area

Fukuda Metal Foil & Powder
 Hakkoh Denshi
 KURARAY
 MITSUI MINING & SMELTING
 NIKKAN INDUSTRIES
 NTW
 Oki Electric Cable
 Okitsumo
 TAIYO INDUSTRIAL
 Yamashita Materials

EMS Japan

AEMtec
 FUJI ELECTRONICS
 Toshiba Information System
 UMC ELECTRONICS

Microelectronics Show

MACOHO
 Naito Densai Kogyo

ex-tech
 AKITA CHEMICAL INDUSTRIES
 Andor System Support
 Athene
 AWR Japan
 DIC
 ESPEC
 Fujisetsubi
 FUJITSU QUALITY LABORATORY
 Gokuh
 Integral Geometry Science
 Japan Institute of Electronics Packaging (JIEP)
 Keysight Technologies Japan
 MANUFACTURING SOLUTION
 OKAMOTO MACHINE TOOL WORKS
 Osaka Organic Chemical Industry
 Plasma Ion Assist
 Shimada Appli
 The Chemical Daily
 TOPRO TECHNO SERVICE
 TOYOBO
 WELL
 ZUKEN

Academic Plaza

Center for Mathematical and Data Science, Kobe University / Integral Geometry Science
 College of Engineering Science, Yokohama National University / Yokohama Jisso Consortium
 College of Science and Engineering, Kanto Gakuin University / Oki Engineering
 College of Science and Engineering, Kanto Gakuin University / Phototechnica
 Department of Electronics and Control Engineering, National Institute of Technology, Nagano College
 Department of Mechanical and Electrical Engineering, Suwa University of Science
 Department of Mechanical Engineering, Institute of Technology, Gunma College
 Department of Mechanical Engineering, Sanyo-Onoda City University
 Department of Precision Machinery Engineering, College of Science and Technology, Nihon University / Neuro Robotics Lab., Nihon University

Department of Production Electronics and Information System Technology, Kinki Polytechnic College / TOTAS
 Fac. of Eng., Shinshu Univ.
 Fac. of Eng. / Shinshu Univ. / CITIZEN FINEDEVICE
 FRIS, Shimatsu Laboratory, Tohoku University
 Graduate School of Engineering Science, Akita University / BAU ENERGY
 Graduate School of Information Science and Electrical Engineering, Department of Electronics, Kyushu University
 Graduate School of Science and Technology, Department of Mechanical Science and Technology, Gunma University
 Graduate School of Science and Technology, Gunma University / TDS
 Information Technology group, Tokyo Metropolitan Industrial Technology Research Institute
 Information, Production and Systems Research Center, TATSUMI lab., WASEDA UNIVERSITY
 Koshiji Laboratory, Tokyo Polytechnic University
 Manufacturing System Design Laboratory, Doshisha University
 Osaka Research Institute of Industrial Science and Technology
 Research Institute for Electromagnetic Materials
 School of Science and Technology, Department of Mechanical Engineering, Meiji University
 Takahashi Lab., Ehime University

JISSO PROTEC

Alpha Electronics
 ATV Technologie
 AYUMI INDUSTRY
 Chroma Japan
 CKD
 DEMPFA PUBLICATIONS
 EIGHTTECH TECTRON
 ELECTRO TRADING
 ENATECH
 FANUC
 FUJI
 FUJI CHEMICAL INDUSTRIAL
 FUJIKURA COMPOSITES
 HIKEUCHI
 HAKKO
 HELLER INDUSTRIES
 HIROX
 HIWIN
 ICHINEN JIKCO
 JAPAN KOH YOUNG
 Japan Robot Association (JARA)
 JUKI
 K. BRASCH
 KAKEN TECH
 Kawasaki Heavy Industries
 KOH YOUNG TECHNOLOGY
 MALCOM
 Marantz Electronics
 Matsusada Precision
 MIRTEC JAPAN
 Mitsui Kinzoku Instrumentations Technology
 MUSASHI ENGINEERING
 NIHON DENKEI
 NIHON SUPERIOR
 Panasonic Corporation Process Automation Business Division
 PARM JAPAN
 PASSCON
 PROCESS LAB. MICRON
 SAYAKA
 Sense Things Japan
 SHINAPEX
 SHORITSU ELECTRIC INDUSTRY
 SSI Japan
 TAIYO ELECTRIC IND.
 TAKAYA
 TAMURA
 Techno Alpha
 The Japan Welding Engineering Society
 TOYO LIVING
 UNITECH
 UniTemp Japan
 Yamaha Fine Technologies
 YAMAHA MOTOR
 YKT

Total Organic Devices Expo

MIKADO TECHNOS
 SangyoTimes

WIRE Japan Show

KOGYO TSUSHIN
 Toyokoka

Smart Sensing

Ad-Sol Nissin
 Advanced Communication Media
 AI Technology Consortium, National Institute of Advanced Industrial Science and Technology (AIST)
 ALL SENSORS Asia Pacific
 Aroma Bit
 Asahi Kasei Microdevices
 AUTOBACS SEVEN
 Ball Wave
 Center for Microelectronic Systems, Kyusyu Institute of Technology

Chaos & Fractals Informatics Lab.
 CM Engineering
 CONNECTEC JAPAN
 DAI-ICHI SEIKO
 e.x.press
 Easy-Measure
 ELT SENSOR
 Energy Harvesting Consortium
 Fuji Xerox
 Fujikura
 Gazo
 Hirai Lab., Faculty of Information Science and Engineering, Kyoto Sangyo University
 Human Sensing R&D Team, Osaka University
 IDTechEx
 Information Processing Society Japan SIG-UBI
 Innovation Research
 InPhenix
 Interaction Media research group, Future University Hakodate
 IR SYSTEM
 Kanagawa Institute of Industrial Science and Technology
 Kanazawa University Vibration power generation laboratory
 Keio University Haptics Reserch Center
 KLV
 KODENSHI
 KODENSHI TK
 KOHA
 Kokyo
 KRONE
 LINX ARTS
 MACNICA
 Micro Module Technology
 Micro Technica
 MICROMASHINE CENTER
 Microtech Laboratory
 MODE
 Motion Lib
 Mouser Electronics
 NALTEC
 NANOXEED
 NEOARK
 KRONE
 NS TECH
 PHOTONIC SENSING CONSORTIUM for Safety and Security
 PI-CRYSTAL / Univ. of Tokyo
 Research Institute of System Planning
 Robotic rease Center
 RS Components
 RTC
 SEIKO EPSON
 SEIKO NPC
 SEMITEC
 SENSIRION Japan
 Shiba Institute of Technology (SIT) System Software Laboratory Emotion Sensing and Applications Group
 SHIBUYA SEIKI
 Smart Japan Alliance
 SOFTAGENCY
 Sohwa & Sophia Technologies
 Sonas
 Sozolab, Kyushu Institute of Technology
 SPI ENGINEERING
 Tohoku University Frontier Research Institute for Interdisciplinary Sciences Shimatsu Laboratory
 Tohoku UNIVERSITY Tanaka Shuji Laboratory
 Tohoku University, Graduate School of Engineering, Torimitsu Laboratory
 TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEM
 Touchence
 ToyonakaKeisou
 Ubiquitous Computing Systems Lab. at NAIST / Kyushu Univ.
 Ubiquitous Systems Laboratory, Toyohashi University of Technology
 UQUEST
 YAMAKATSU ELECTRONICS
 Yokogawa Electric

JEP/TEP Show

Chuo Musen Denki
 Daiwa Musen Denki
 Japan Federation of Electronic Parts Distributors And Dealers
 JUPA
 KAKUTA RADIO & ELECTRIC
 Metro Electric
 NAKAMURA DENKI
 NANABOSHI ELECTRIC
 NNP
 OKAMOTO ELECTRONICS
 R-DENSHI
 RYOWA ELECTRIC
 SAFETY DENKI
 Sankyosha
 SATO PARTS
 TAKAGI SYSTEM
 TOA MUSEN DENKI
 Tokyo Electronics Appliances Wholesalers Association
 tominaga electric
 TOYO-KEISOKUKI