

KOREA ELECTRONICS GRAND FAIR

Where the
Creative Things are!

KOREA ELECTRONICS GRAND FAIR

English

10.14 (Wed) ▶ 17 (Sat), KINTEX

Hosts MINISTRY OF TRADE,
INDUSTRY & ENERGY

GYEONGGI-DO

Organizers

KOREA ELECTRONICS
ASSOCIATION

KOREA SEMICONDUCTOR
INDUSTRY ASSOCIATION

KOREA DISPLAY
INDUSTRY ASSOCIATION

Korea Electronics Grand Fair(KEGF) 2015

Korea Electronics Grand Fair(KEGF) 2015, where wonderful world created by future oriented creative thinking and innovative IT technology and state-of-the-art technologies are shown, finally opens under the theme “Where the Creative Things Are”.

In addition to the state-of-the-art product with global competitiveness including smartphone, ultra high definition TV, massive amount of creative convergence products that will promote win-win cooperation in new electronics industry including drone fighter with which fight in the air is possible, excavator and railway VR simulator, IoT smart home appliances will be released.

- **Event title** : Korea Electronics Grand Fair(KEGF) 2015
- **Date** : October 14 (Wed) to 17 (Sat), 2015, 10:00~17:00
- **Venue** : Exhibition Center I, KINTEX, Ilsan
- **Theme** : Where the Creative Things are!
- **Exhibition floor space** : 53,541m² (KINTEX's five halls)
- **Participating companies** : Approximately 760 companies from 23 nations
- **Visitors** : about 60,000 (including 3,000 international buyers)
- **Estimated value of deals up for grabs** : About USD 1.8 billion
- **Exhibits** : cutting-edge IoT home appliances, information technology, semiconductors, displays, electronic parts, software, 3D, broadcasting equipment, medical devices, etc.
- **Conferences** : 30 conferences, including workshops on future broadcasting equipment technology, International Packaging Symposium, Semiconductor Environment Forum and 3D Printing Experience Seminar for New Industry Frontiers.
- **Business meetings** : Business meetings : Global buyers from 21 countries, including the US, Sweden, China, countries in the Middle East, Vietnam, India, and Japan, will hold business meeting with participating companies.

• **Host** :  MOTIE  Gyeonggi-Do

• **Organizers** :  KEA  KSIA  KDIA



KOREA ELECTRONICS GRAND FAIR 2015

Distinguished guests from electronics and IT industry, Good morning.

First of all, I'd like to express my deepest gratitude to representatives from electronics-IT industry and distinguished guests for participating in opening ceremony of Korea Electronics Grand Fair(KEGF) 2015.

In addition, I'd like to congratulate those who have contributed to electronics-IT industry on the opening of this show.

This year, Korea Electronics Grand Fair marks its 46th anniversary becoming one of the largest domestic event in electronics-IT industry. The show will be a meaningful venue to confirm technologies which will drive Korea's present, future and growth.

This year, 760 companies from 23 countries participate in the show displaying huge number of products that converge culture with IT technology. In particular, we organize the show for visitors to see the latest electronics industry trend and electronics-IT industry ecosystem at a glance through theme-specific pavilion including IoT smart home appliance, industry convergence, media sound and light, high-end home appliance, 3D convergence/print pavilions and 30 special seminars.

Participants from electronics-IT industry and distinguished guests!

I'd like to give a big hand to achievement and efforts of our electronics industry for encouragement as it makes efforts to continue exports and expand global market even though external environment is challenging due to insufficient economic recovery of global economy including the US and Europe and chasing by Chinese products.

It is expected that our electronics industry can proceed smart process among major manufacturing industry and play a flagship role in expanding smart process to other industries by applying the latest IT technologies including IoT and big data based on its world's top technologies in semiconductor and smartphone field. In particular, the utilization of IoT-based platform and establishment of cooperative ecosystem between large and small companies will be the key to the success of IT convergence and promotion of new industries.

I expect that our companies will write a success story in creation of new electronics industry and ask electronics industry to play a significant role in securing leadership and creating items that can feed our nation. Finally, I'd like to express my gratitude to people in relevant organizations including the Ministry of Trade, Industry and Energy and people involved in electronics-IT industry for making continuous efforts for the development of electronics-IT industry. I believe that all of you here today will make continuous efforts to make a world where all people in the world can enjoy abundant IT technology.

Thank you.



KEA
Korea Electronics Association
한국전자협회

Kwon Oh-hyun, Chairman



KSIA
Korea Semiconductor Industry Association
한국반도체산업협회

Kim Ki-nam, Chairman



KDIA
Korea Display Industry Association
한국디스플레이산업협회

Sang-Beom Han, President&CEO



1969 The 1st Korea Electronics Show

In line with the enactment of the Electronic Industry Promotion Law, 'Korea Precision Machinery & Equipment Center (the predecessor of the KEA) held the first Korea Electronics Show on January 28, 1969. The KES was designed to help the government to draw up an 8-year roadmap for the promotion of the electronics industry and to achieve a USD100 million export/target in 1971. The 1st KES displayed black and white TVs, radios, speakers, condensers, etc. for eight days at the National Publicity Hall near the Duksoo Palace. Substantial achievements were made at the KES: 63 technological negotiations and 25 business discussions.



1976 Yeouido Era and Establishment of KEA

In 1972, the KES featured business transaction talks over USD 10 million deals and displayed color TVs for the first time. In 1973, coupled with a computer show, the KES transformed itself into a state-of-art exhibition. In 1976, KES was held at the Yoido Exhibition Center. In the same year, the KEA started to participate in holding the KES. About 138,000 visitors came to the 7th KES in 1976, and deals worth over USD100 million were put on the negotiating table. Thanks to the KES, participating companies won deals worth US\$200 million in 1977 and worth USD 300 million in 1978.



1979 COEX Era and KES

In March 1979, the KEA took over from the previous exhibition organizer, the Korea Precision Machinery & Equipment Center (KPMEC). As a result, the KEA became the new organizer of the KES. Following the change, the KEA wound up the Yoido era and opened a new era at the Convention & Exhibition Center (COEX) in Seoul.



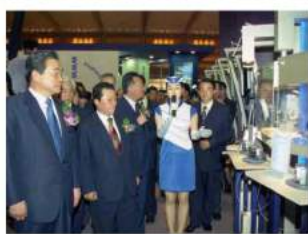
1995 Launch of the Local Electronics Shows

In 1995, the KEA held the first local electronics show in Busan independently from the KES. The local show was held in order to lay the foundation for the development of the electronic industries in noncentral areas. The successful local show helped S. Korea's world-class electronics industry leave a strong impression on not only the local community but also 80,000 visitors.



1999 Opening of Semiconductor Exhibition

Korea Semiconductor Industry Association held the First Semiconductor Exhibition to make a venue for promotion and marketing on localization of semiconductor industry at a time when prolonged economic recession was overcome and economy showed signs of recovery. The three-day Semiconductor Exhibition was opened with a big success with the participation of 79 semiconductor companies including Samsung Electronics and Hyundai Electronics.



2000 Korea electronics show, "It's a Digital World"

The rapid development of information communication technology, based on the digital technology evolution in 21st century, accelerated technological convergence. As a result, the IT industry needed a new paradigm. 2000 The KES presented various products under the theme, "It's a Digital World." The digital multimedia products, which created new styles and cultures, ultramodern information and communication devices that ushered the nation into the era of the Internet, and many other newest technical products were displayed at the show. More than 170,000 visitors, including 5,000 buyers, visited the 2000 KES making the KES the most important event and ambassador for the Korean electronics industry.



2001 Opening of IMID Display Exhibition

As the greatest display producer in the world, Korea Display Industry Association (KDIA) and Korean Information Display Society(KIDS) organized 1st IMID Display Exhibition in 2001 to support the display industry export and improve the national image by holding a professional display exhibition for the international status.



2005 Korea Electronics Show 2005 (Advance to the Future)

Korea Electronics Show schedule was linked with famous electronics shows in Northeast Asia (Japan, Taiwan, Hong Kong, etc.) to make foreign buyers easily visit Korea Electronics Show. As a result, 550 companies from 18 countries participated in the show and 210,000 visitors including 6,000 foreign buyers visited the show. The show became a true international exhibition by inviting Nobel Economics Prize winner professor Edward Prescott (Arizona University, US) as a keynote speaker. From Korea Electronics Show 2006, the show has been held along with "Day of Electronics" that marks 100 billion dollar in export. It has become a global market leader which advertises domestic electronic and IT industry that leads the market. In addition, Chinese semiconductor foundry companies including SMIC, GSCM and HH-NEC participated in the 2005 I-SEDEX for the first time laying the foundation for the exhibition to become an international-scale event.



2008 Launch of the Korea Electronics Grand Fair in 2008!

Joint holding of KES, I-SEDEX and IMID for the first time in electronics IT industry was an opportunity to announce the world-class large scale exhibition.



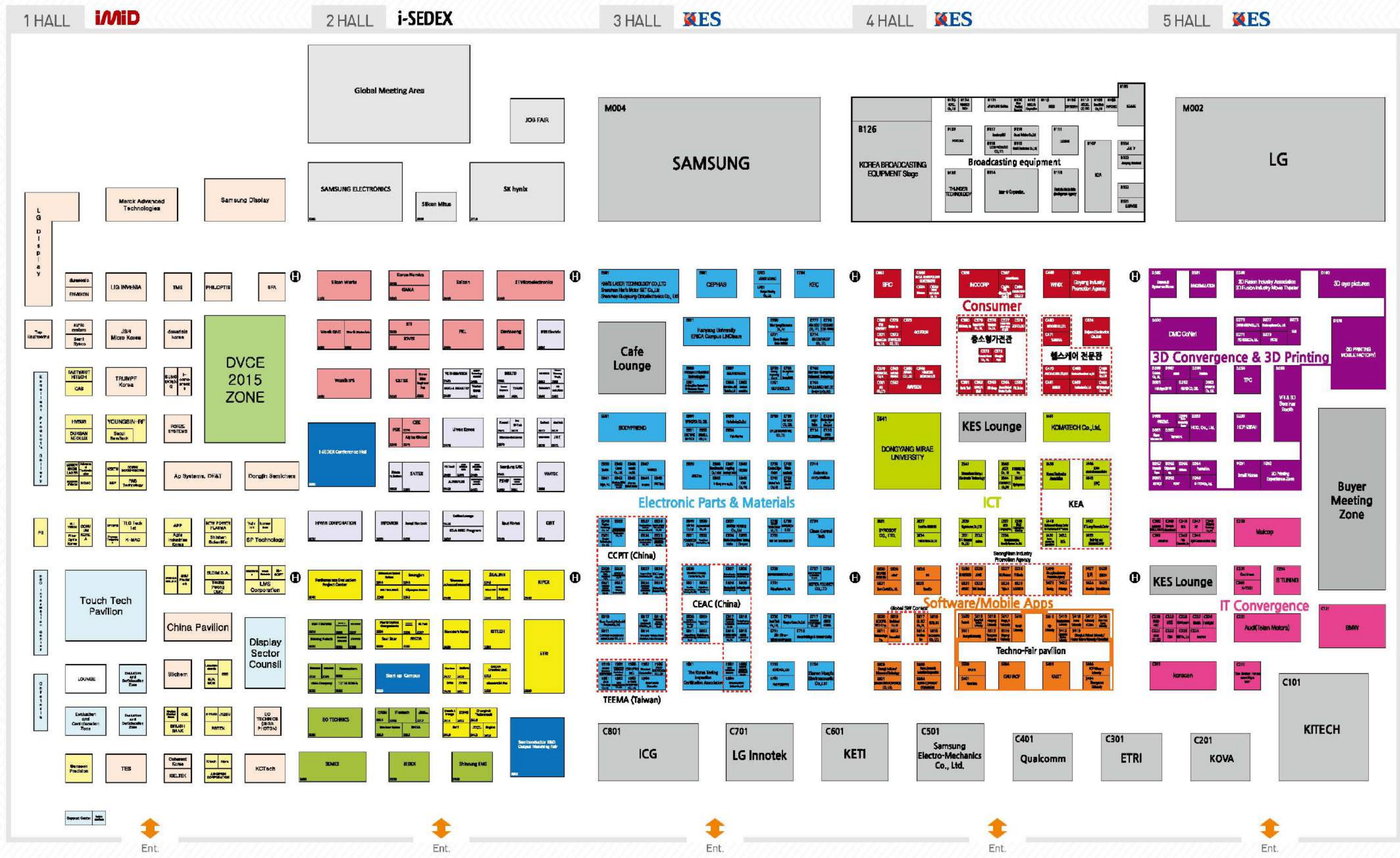
2009 40th Anniversary of Korea Electronics Show in 2009

The 40th Korea Electronics Show 2009, which was held in KINTEX, Ilsan under the slogan that "You will be the first witness who meet the future" provided not only various things to watch including wearable IT fashion show where people appeared with wearing IT products, information home appliance, IT, convergence, semiconductor and display but also shows products that imply the future market trend including automobile crash prevention system, 3D display, green PC room, 3D endoscope, digital broadcasting devices attracting eyes of visitors and buyers. Despite economic recession, Samsung Electronics, LG Electronics, NISSAN Automobile, Murata, Epson, 3M, HP and other multinational companies and high tech companies in 3D, eco-friendliness, game broadcasting system participated making people have interest in future R&D and investment. In addition, Japanese Ulvac, which is world's No. 1 in sputter that is core equipment for semiconductor, US company Atmel which is ranked at No. 2 in EEPROM market, and US company Yarde Metals which leads instrumentation market participated in I-SEDEX to elevate the status of the event.



2014 Korea Electronics Grand Fair

The 45th Korea Electronics Show became a venue for festival with experience based IT technology verification and various cultural contents including the performance of girl group Dal Shabet and rock band using Korean type A/V system. The show elevated the status of it by organizing exhibition pavilion filled with IT contents including parts, material, equipment, wearable mobile device, 3D printing, flexible, medical equipment convergence product providing an opportunity for visitors to look at trees from the root to the fruits of electronics IT industry at a glance. In addition, the show presented the potential of products from small and medium sized companies who are leading the trend in various theme-based pavilion including 3D convergence & 3D printing pavilion, industrial convergence pavilion and premium home appliance pavilion. At the Semiconductor Exhibition, domestic companies exhibited their excellent export performance marking the fact that semiconductor industry recorded export volume of 60 billion dollars as a single product for the first time in history.



Top 4 Issues in Korea Electronics Show 2015

01. The Venue where state-of-the art convergence products with global competitiveness are revealed

Samsung Electronics

- **Gear S2, the world's first watch-type wearable** with which convenient and accurate manipulation is possible through rotary wheel without watching screen, **SUHD TV**, which is super ultra high definition TV that is equipped with clear display and extreme contrast expressing wide and rich color and details, **ADD Wash**, which enables addition of laundry and provides smart laundry with bubble tech, **Chef Virtual Frame Induction**, that applies virtual frame technology for the first time in the world, and **powerbot**, a robotic vacuum cleaner that is equipped with motor that is 140 times powerful than general robotic cleaner and 2.3 times higher than existing model.



LG Electronics

- **Smart home solution based on internet of things (IoT), Urbane 2nd Edition**, the first android OS-based smart watch that supports LTE communications function, OLED TV that provides differentiated natural definition, paper-slim design (5.97mm) and floating metal stand type, **TROM Twin Wash** that has drum type on the upper side and general type at the bottom providing concurrent or separate washing, **ice water purifier refrigerator** that combines perfect water purifier with premium refrigerator providing care service by healthcare manager, **rolly keyboard that is the world's first 4-layered foldable bluetooth keyboard**, and **code-zero Roboking** that provides remote control and monitoring function from outside of home with home view camera swill be shown in the Korea Electronics Show boasting the world's best and latest IT products and technologies.



02. Realization of Dynamic Creative IT! (Experience-Based Convergence IT · Culture Technology)

- **Qualcomm**(robot, drone, snapdragon technology demonstration), **INNOSIMULATION**(Korea's first simulator for excavator training), **POWVOICE**(smarthome system with IoT technology), **CLO Virtual Fashion**(Korea's first 3D virtual fitting solution), **GOLFZONE**(simulator that combines golf, IT and culture), **Mulcop**(drone +3D VR contents), **DEANS**(world's first radar mounted smartphone unmanned security system), **CORE Tech**(oculus rift VR hover board), **3D Eye Pictures**(3D aquarium experience education bus), **Verest**(360° 3D VR image contents), **Samsung Electronics/LG Electronics smartphone free check-up vehicle**, etc.
- **Creative convergence IT experience technologies**, which will realize dynamic corporate ecosystem, will be revealed in large scale.

03. Strengthening Market Exploration Capacity of Enterprises of Middle Standing the Backbone of our Economy! (Venue for Creative Hope to be a Global Company)

- **KEC**, which is a electronics part company with its specialty in semiconductor sector for the past 47 years since its foundation in 1969, will reveal the world's first Compact-PF Diode technology and relevant products in large scale.
- **WINIX**, which was started with Yoosin Company in 1973, developed Evaporator in 1976 and has accumulated specialty for the past 40 years. It will show the 3D dehumidifying technology equipped with SKT smart home service for the first time in Korea.
- **BUJEON Electronics**, which has more than 25 years of experience since its foundation in 1988, will show the neck band type stereo bluetooth type headset, which was developed for the first time.
- Huge number of enterprises of middle standing which have led Korea's electronics and IT industry along with large companies will participate.

04. Contribution to Boosting Domestic Demand and Consumption! KES Black Friday!



- In line with government policy direction '**Korea Black Friday**', excellent products in small and compact sized home appliances and finished goods sector in Korea Electronics Show will be selected and off-line discount event of the product will be held.
- About 30 companies including **Bodyfriend**(No. 1 market share in terms of massage chair), **Byrobot**(drone fighter), **Sungwoo Mobile**(Korea's first tablet PC+laptop+tablet all in one product), **Fine Digital**(Korea's first navigation equipped with octa core CPU), **BEFS**(Korea's first H/W ID/PW security device), **KOMA-TECH**(wireless charger made with 100% Korean technology), **INO Corp.**(importing FIJI medical equipment, Daiwa massage chair, INOMARU massage chair), **Merkur** (stainless humidifier), and **AnB**(stand equipped with the world's smallest ball head) will participate to join hands together to boost domestic demand.



3D Convergence & 3D Printing

World 3D Expo 2015, which is the largest 3D EXPO in Korea, not only shows convergence business model with other industries including 3D movie, architecture, medicine and contents but also provides an opportunity to experience 3D virtual reality (Second Life) and virtual training, which became an issue globally, in the virtual experience zone. In the 3D printing pavilion, which is called the flower of manufacturing innovation, vehicle equipped with 3D printing device will visit visitors to provide 3D printing service with "3D printing mobile factory" released by the Ministry of Trade, Industry and Energy and Korea National University of Transportation. In addition, as is the case with last year, 3D printing practice and production education event and seminar will be held for all visitors.



Inno-simulation excavator virtual training equipment



3D printing mobile factory



3D printing experience zone

Broadcast Tech Korea

This pavilion is established to make visitors look at the overseas and domestic latest technology and products at a glance with theme zone where changes in broadcasting environment including UHD, smart broadcasting, professional speaker and individual broadcasting and latest trend are reflected.

The special stage using domestic broadcasting equipment is made with Korean type AV system promoting the excellence of our technology and with the system, visitors can enjoy various performances.

Broadcasting companies and manufacturing companies jointly organized production facility, editing facility, sending/receiving facility and video/audio room in UHF Future Broadcast Tech zone making visitors understand the whole broadcasting process easily.

In addition, the leading companies in domestic broadcasting equipment field will participate to demonstrate excellent broadcasting contents and equipment.

In addition, sideline events including the 11th ICT Domestic Broadcasting Device Promotion Road Show, Joint Growth Forum on Broadcasting Equipment Industry and Business Meeting with Overseas Buyers in Broadcasting Equipment Area will be held making the pavilion even more special encompassing policy, equipment and trend at the same time.



Premium Home Appliance & HealthCare Pavilion

Premium Home Appliance & Healthcare Pavilion, which has displayed the best products selected by consumers and home appliance experts since 2014, will elevate the position of Korea's premium home appliance with the participation of products from 10 excellent companies including cordless massager by Homelec, wearable fitmeter by Fit.Life, warm water mat by Dong Yang Easy Tech that is No. 1 in terms of brand awareness and sales in warm water mat industry. In addition creative medical IT convergence technology including wellness type electric devices and medical mobile application by Medicare, mobile ultrasonic diagnosis equipment by Healcerion and body fat meter by Jawon Medical will be displayed in Premium Home Appliance & HealthCare Pavilion. Don't miss the chance to watch them.

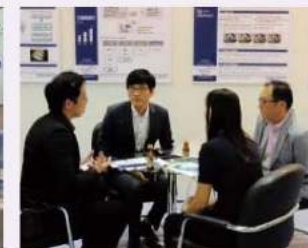


Techno-Fair University Pavilion where Unrevealed New Technologies of Prestigious Universities are Revealed!

"Invention of the Year" in electronics and IT sector and "Star Lab": where unrevealed patent technologies which are applied for patent recently are released first in Korea Electronics Show to pursue joint research among industry and academia, technology transfer and commercialization of technology.

Techno-Fair University Pavilion is the place where actual industry-academia cooperation can bear fruit by expanding opportunity for excellent universities to meet various companies which want cooperation with industry.

In 2015, it will also be the venue for creative cooperation among industry, academia and research center as 2,000 core technologies which have not been released before will be released from 22 universities in electronics and IT sector.



i-SEDEX



i-SEDEX Start up Campus(#2220)

i-SEDEX has put together a place of opportunity for startup companies and universities to help them attract potential investors and make inroads in global market. Start up Campus, newly introduced by i-SEDEX this year is a business platform for domestic startups and industry-academic cooperation foundations to introduce their newest technologies and interact with industry professionals around the world.

iMID



DVCE 2015 Zone

- DVCE 2015 Zone: Chungnam display industry and PR accounting for 24 percent of the global display market
- 23 Chungnam companies participated



Touch Tech Pavilion

- Touch business and experience center for PR and development on touch industry promotion
- Exhibit Prize-winner of Touch Contest
- Experience program for participants
- Display of touch companies's new product and panel



Job Fair

- 12 Companies participated
- Job Consulting
- Image consulting
- Job Seminar
- 3 Special lecture
- Job Academy, SC Activation, Training specialist in equipment, PR



Display R&D Info Center

- Display R&D Info Center for research association for supervision, project promotion and result diffusion
- Consulting for display patent issue

Evaluation & Certification Info Center

- Evaluation & Certification 1st year performance info
- Evaluation & Certification 2nd year plan info



Display Grand Prize-winner's Gallery

- Display Grand Prize-winner's Gallery
- Prize-winner: Nextin(Grand prize), DE&T, ShinsungFA, TES



China Pavilion

- 8 Shenzhen, China Display equipment-parts-components companies participated
- Cooperation with SDIA

How to Enjoy the Korea Electronics Grand Fair(KEGF) 2015 *to the fullest!*

The Korea Electronics Grand Fair(KEGF) 2015, the nation's largest electronics and IT exhibition that offers a bird's eye view of the close-knit electronics and IT industry, from the upstream segment(e.g. parts, materials and equipment to the downstream segment, multimedia, ICT, Display, Semiconductotr, software, mobile and smart convergence).

S. Korea's largest arena for cutting-edge electronics and IT products, manufactured by companies in and outside S. Korea!

S. Korea's largest feast of interesting products and whizzy new technologies!

The rallying point for both industry and academia: the KEGF facilitates a virtuous cycle of demand and supply

For those who don't have enough time to see every nook and canny of the KEGF 2015, we have prepared a list of must-sees at the KEGF 2015.

Course 1.

What catches the eyes of VIPs at the KES 2015? Let's follow their footsteps!

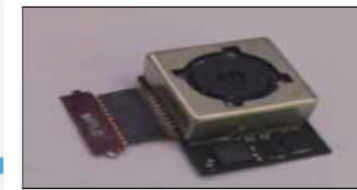
What catches the attention of VIPs the KES 2015?

VIPs with hectic work schedules are well aware of things that must be seen at the KES

The following VIP tour course introduces the KES's must-sees, from world-first products to the world's best technologies.

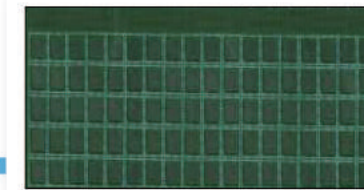
VIP Course

① LG Innotek[C701] → ② Samsung Electro-Mechanics[C501] → ③ Qualcomm[C401] → ④ KOVA (DEANS, SONNONET)[C201] → ⑤ KITECH (CLO Virtual Fashion, AHA)[C101] → ⑥ KORECEN[C311] → ⑦ Techno-Fair Universities(Kwangwoon University IACF)[S404] → ⑧ Mulcop[C250] → ⑨ KOMATECH[I451] → ⑩ Bujeon Electronics[C474] → ⑪ 3D(INNOSIMULATION, Mogencelab)[D381] → ⑫ LG Electronics[M002] → ⑬ WINIX[C489] → ⑭ BroadCast Tech Korea (Inter-M[B114], Realistic Media Infra-development Agency[B110]) → ⑮ Samsung Electronics[M004]



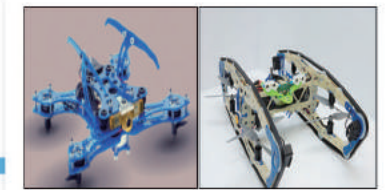
LG Innotek

LG Innotek has been growing as a global component-specialized company while leading materials & components technology and product development. This innovative supplier is pouring its energy into the core material and parts technology advanced industry including LEDs, PCBs, Mobiles, Displays, Networks, Automotives etc.



Samsung Electro-Mechanics

Manufacturer of a wide range of electronic products from components to completed assemblies. including 1.MLCC 2.PCB 3.WPT



Qualcomm

American global semiconductor company that designs and markets wireless telecommunications products and services. This Year, exhibits Communications Products - Semiconductors



Kwangwoon University IACF(Techno-Fair Universities)

Method And Apparatus For Decoding A Video Signal With Reference Picture Filtering



CLO Virtual Fashion(KITECH)

Software-CLO3D



DEANS(KOVA)

World's first Smartphone unmanned security system equipped with the radar.



Mulcop

Matrice100 / X8 / Light Bridge 2
Phantom 2 Vision +
Phantom 3 Professional / S1000+
Inspire 1
Inspire1 Pro(X5,X5R) / S900 + A2 + Z15(GH4)



KOMATECH

Freely Wireless Charger, Power Patch



INNOSIMULATION(3D)

Excavator Simulator(Excavators pilot training equipment with a motion system and a real excavator controls), Driving Simulator(Driving a car that reproduces the situation safe driving training equipment), Train Simulator(Simulating a real locomotive cockpit railway engineer training equipment)



Samsung Electronics

Gear S2, the world's first watch-type wearable with which convenient and accurate manipulation is possible through rotary wheel without watching screen, SUHD TV, which is super ultra high definition TV, etc.



Inter-M Corporation (BroadCast Tech Korea)

D-6000 (Professional Network Amplifier with Dante Network & DSP)
SR SPEAKER (Professional Speaker System)



LG Electronics

Smart home solution based on internet of things (IoT), Urbane 2nd Edition, the first android OS based smart watch that supports LTE communications function, OLED TV that provides differentiated natural definition & rollly keyboard that is the world's first 4-layered foldable bluetooth keyboard

Course 2.

All the technologies that wowed the world

Who has won 2015 KES Innovation Awards that honor the most innovative products in three categories: new product, designs and content? Let's take a look at the award winners in three categories: the **best new product** category (whizzy new products or innovative products from consumers; point of view), the **best design** category (designs that aesthetically appeals to consumers and factors in product functionality) and the **best content** category (unique products born out of creative ideas)

KES Innovation Course

①KORECEN[C311] → ②DNX[C322] → ③BEFS[C321] → ④HYOSUNG Technology[C346] → ⑤ZENESIS INTERNATIONAL[C349] → ⑥SUNGWOO MOBILE[C350] → ⑦TPC Mechatronics[D254] → ⑧LG Electronics[M002] → ⑨WINIX[C489] → ⑩LIVINGCARE[C585] → ⑪BRAIN TECH[C672] → ⑫POWERVOICE[C670] → ⑬ACEN[I546] → ⑭BYROBOT[I631] → ⑮Wujung Hightech[E721] → ⑯BODYFRIEND[E951] → ⑰Hans Creative[E871] → ⑱Samsung Electronics[M004]



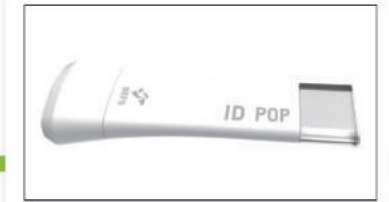
Korecen Best New Product

①Equipped with ultra-light, high-efficiency aluminum heat sink plate. [300% increase for the same volume] ②Saving cost by adopting internal CCTV. ③Guaranteeing the use for 50,000 hours.



DNX Best New Product

①Applying non-exposed 4-direction multi sensor and hand movement recognition technology. ②Applying one-touch multi key sensing mechanism algorithm that provides 18 types of user experience.



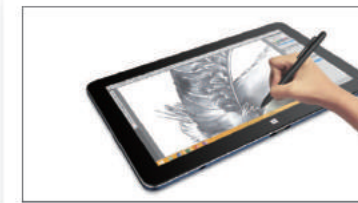
BEFS Best New Product

①H/W ID and PW security device, released for the first time in Korea. ②Back-up storage by encrypting H/W. ③Prevention of information hacking upon loss. ④ Back-up restoration by repurchasing it.



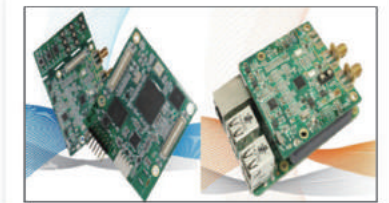
Winix Best New Product

①3 dimensional humidifier with 3 directional diffuser. ②Adopting smart home function based on Wi-Fi communications to dehumidifier for the first time in Korea enabling control using smart-phone application.



Sungwoo Mobile Best New Product

①Equipped with Inter Core-M CPU, RAM 4GB. ②Equipped with Windows 10. ③10.6 inch display. ④Docking keyboard, stylus pen. ⑤64GB embedded memory, micro SD slot 128GB.



Hyosung Technology Best New Product

①The first radar sensor for private sector made by 100% domestic technology. ②Applying sender, receiver combined CMOS radar chip for the second time in the world.



Living Care Best Content

①Applying thermoelectric semiconductor. ②Ultra-slim water purifier removing storage tank. ③Stand-by power zero water purifier (consuming a sixth of power).



Brain Tech Best New Product

①Automatic handling being integrated into sink. ②Cleansing food waste and removing salinity. ③Low-noise design less than 35dB. ④Stopping and reverse rotation function when foreign material is included.



Byrobot Best New Product

①Ultra-compact fighter robot. ②Battle game is possible among crafts using infrared ray. ③Possible to record image using ultra-compact camera.



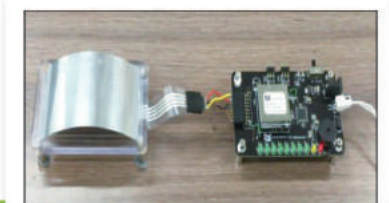
Hans Creative Best New Product

①Analyzing the energy usage status and reduction. ②PC security condition monitoring and remote control ③Enhanced physical protection with reasonable cost.



Bodyfriend Best Design

①Slim and sophisticated massage chair in contrast to its bulky image. ②ABS material and UV coating. ③Improving convenience by installing remote controller in the arm massage unit.



Wujung Hightech Best New Product

①Solution equipped with algorithm that recognizes strain and impedance changes created by piezoelectric effect as human touch by sensing, for which patent is applied for the first time in the world.

Course 3.

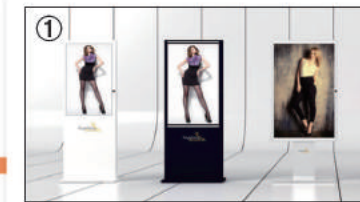
Experience the cutting-edge ICT world

The KES 2015 refuses to be simply watched by visitors. It is a participation-oriented exhibition encouraging visitors to enjoy hands-on experiences. The KES unleashes a slew of new, exciting technologies, such as 3D actual image printing, BMW PHEV(Plug-in Hybrid Electric Vehicle), Sports VR Simulator, Wearable Devices, etc.

The following is an experience-oriented tour course. Dive into the electronics and IT world! Go Go!

Easy, Fun & Experience-oriented ICT Course

①AprilStudio[C201] → ②BMW[C121] → ③SOSO H&C[C330] → ④Autovill[C341] → ⑤3D eye pictures[D180] → ⑥Bujeon Electronics[C474] → ⑦Coretec[D368] → ⑧Medien International[C468] → ⑨GOLFZON[C673] → ⑩INOCORP[C586] → ⑪GoPro[CEPHAS][E881] → ⑫DONGYANG MIRAE UNIVERSITY[I641]



AprilStudio

Simple Fitting (smart mirror), The solution is a combination of smart mirrors and shopping content



BMW

The BMW i8 is ready to revolutionise its vehicle class. As the first sports car with the consumption and emission values of a compact car. The strength of the plug-in hybrid lies, among other factors, in the perfect synchronisation of electric motor and combustion engine, which makes itself apparent in maximum efficiency and dynamics on the road.



SOSO H&C

Mobile Health Care Solution, "T-Coach" - Analyze user health condition such as stress, brain activity by measuring brain wave and heart rate at once → Provide personalized solution utilizing BCI games and application - Provide effective feedback by clouding service and data base



Bujeon Electronics

Bujeon has constantly developed and manufactured core electronic components since 1988 and is growing as professional and global component supplier with the finest general electronic components. this year exhibits Wired and Bluetooth Earphone/Headphone, Portable speaker



3D eye pictures

Mobile 3D Smart Aquarium Bus, Underwater 4K UHD 3D Contents (ICT Mobile 3D service is an educational program for preschool and elementary school within a bus)



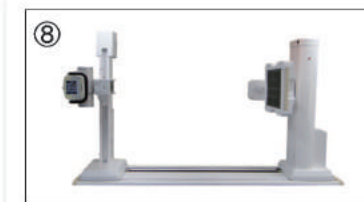
Autovill Inc

GRS (4D simulator car racing game)



Coretec

Hitball (VR batting game with oculus rift) / VR hover board (VR hover board with oculus rift) / Medien International co.,Ltd : Flat Panel Detector



Medien International

Flat Panel Detector



GOLFZON

GOLFZON VISION is a golf simulator that allows everyone to easily enjoy indoor virtual golf. It is tested and guaranteed by tour professional golfers to prove its accuracy.



DONGYANG MIRAE UNIVERSITY

VOCATIONAL HUB UNIVERSITY OF ASIA, The Number-one Education Satisfying the Guests & The Best Education Leading the Era. We sincerely welcome your visit to DMU, which has succeeded Dongyang Technical College's tradition and reputation.



GoPro(CEPHAS)

GoPro Hero , GoPro Hero3+ : Black Edition, Silver Edition, White Edition, Accessory



INOCORP

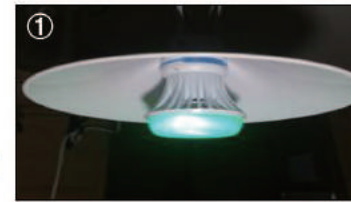
Massage Chair such as Daiwa, Carelax, Inomaru Experiences and provide premium services.

Course 4. Playing Treasure Hunt

The KES is the only exhibition that can unveil both world firsts and domestic firsts under one roof. The KES helps us have a glimpse of how cuttingedge products would change our future. If you want to experience what a smart life era would be like and new information technologies electronics, the following tour course is for you. Your imaginations will become a reality in the near future.

Money-Making & Future-oriented Course

①SONNONET[C201] → ②IACF Keimyung University[S406] → ③Verest[D367] → ④Dassault Systemes Korea[D380] → ⑤Glopoint Inc.[C483] → ⑥KEC[E784] → ⑦EKOMOS[E871] → ⑧AVA VISION[C662] → ⑨Autonics[E744] → ⑩Clean Control Tech[E734] → ⑪VisualOn[S625] → ⑫Research Cooperation Foundation of Yeungnam University[S513]



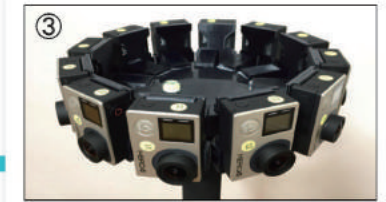
SONNONET

Wi-Fi based Multi-color LED Bulb & Wi-Fi Smart Plug



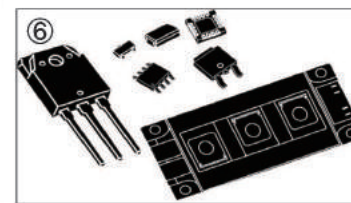
IACF Keimyung University

The IACF was established in September 2004 with the intent of contributing to local economic growth and school development by internally promoting research and academics and externally reinforcing industrial cooperation.



Verest

Famous for the Korea's First 360 VR horror movie named "Distance" This year exhibits 360 3D VR Contents and equipment.



KEC Corporation

KEC decided to go forward LED business to be world top class semiconductor player, breaking world market through relentless challenges, this year exhibits Discrete Device (Transistor, Diode, IC, MOSFET, IGBT)



Glopoint Inc.

VRWARE Premium - Authoring Contents Experience - The Avatars follow the user's motions and can directly experience on their own produced VR contents. - The user can watch videos and also participate in missions.



Dassault Systemes Korea

CATIA® is the world's engineering and design leading software for product 3D CAD design excellence. It addresses all manufacturing organizations, from OEMs through their supply chains, to small independent producers.



EKOMOS

O2, This can enjoy a variety of color lighting control and sound with outdoor convergence lighting product using mobile app.



AVA VISION

Seamless LCD - Using flexible LED chip, the bezel is seamless so that the viewers can immerse better when they watch the video wall.



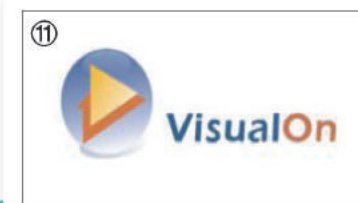
Autonics corporation

VRWARE Premium - Authoring Contents Experience - The Avatars follow the user's motions and can directly experience on their own produced VR contents. - The user can watch videos and also participate in missions.



Research Cooperation Foundation of Yeungnam University

A Linear Generator and a Linear Generator Integrated Portable Device Case



VisualOn

OnStream MediaPlayer+ is a multimedia player development kit enabling cross-platform content delivery and playback on connected devices including mobile handsets, tablets, desktops, connected set-top boxes, and smart TVs.



Clean Control Tech

Since the establishment in 2001, Clean Control Tech Corp.(CCT) has been providing various Cleanroom & ESD products to prevent Dust, Static charge. Especially, CCT has been well known for excellent quality of Sticky MAT, Roller, ESD Tape.

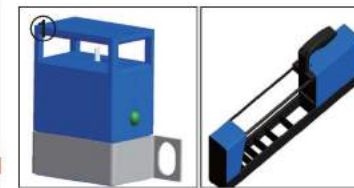
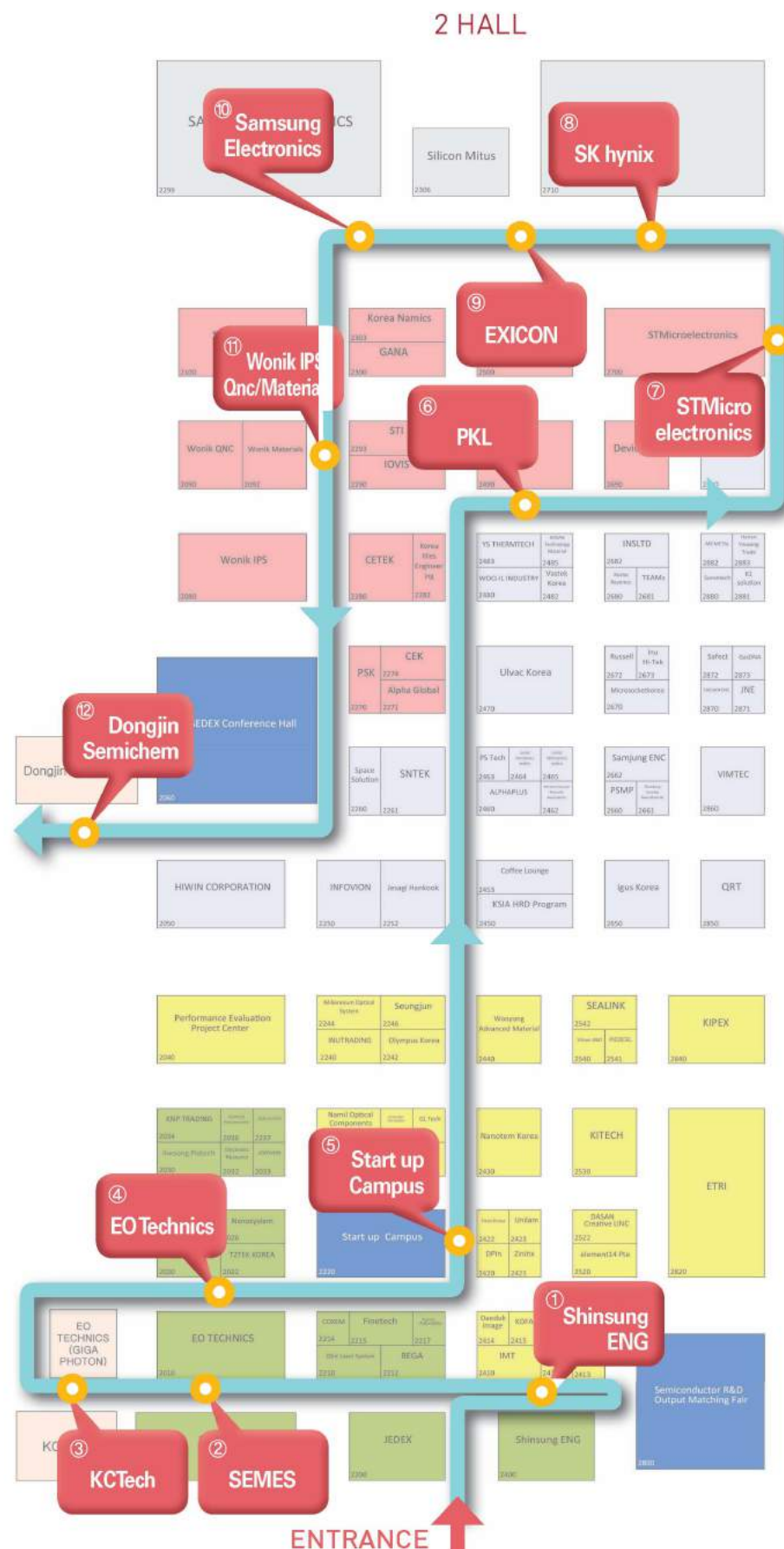
Course 5.

Following the Steps of Next-Generation Semiconductor Manufacturing Process

Semiconductor, through ceaseless challenges and innovation lies at the heart of leading the Korean Manufacturing industry's future. Following the steps of next-generation semiconductor manufacturing process, reveal what semiconductor equipment/material companies are there growing in symbiosis with Samsung and SKhynix.

i-SEDEX

- ① Shinsung ENG(#2400)→
- ② SEMES(#2000)→
- ③ KCTech(#A1)→
- ④ EO Technics(#2010)→
- ⑤ Start up Campus(#2220)→
- ⑥ PKL(#2490)→
- ⑦ STMicroelectronics (#2700)→
- ⑧ SK hynix (#2710)→
- ⑨ Exicon(#2500)→
- ⑩ Samsung Electronics(#2299)
- ⑪ Wonik IPS/Qnc/Materials (#2080)→
- ⑫ Dongjin Semichem(#A10)→



Shinsung ENG

Shinsung ENG is a leader in ultra-precision cleaning technology for industrial environment. It is ready to show you "V-Master" which controls contaminant gases in the open air and VOC's within the clean rooms for the production of semiconductors and LCD's while offering a Cleanroom Total Solution.



SEMES

SEMES is the largest Korean semiconductor/display equipment manufacturing company for both Front and Back End core process. SEMES introduces its BLUEICE, IRIS, OMEGA, LOZIX, MICELAN OX, Saw&Sorter, Die Bonder and Probe Station at this year's i-SEDEX



KCTech

Founded in 1987, KCTech is a professional semiconductor equipment & material, display equipment manufacturer. It produces CMP equipment, 300mm Wafer Cleaner, Gas Cabinet, CMP Slurry.



PKL

Founded in 1995, PKL manufactures photomasks, the core material for semiconductor and flat panel display with its own cutting-edge photomask technologies.



Start up Campus

Start up Campus, newly introduced by i-SEDEX this year is a business platform for domestic startups and industry-academic cooperation foundations to introduce their new technologies, attract potential investors and build professional and social network.



EO Technics

EO Technics has always been the forefront manufacturer and supplier of laser application equipment used in marking, cutting, drilling, trimming, patterning, dicing, and other applications in Korea. It manufactures wide range of laser marking, etching, and engraving equipment.



STMicroelectronics

STMicroelectronics is one of the world's largest semiconductor companies in the world. It provides innovative solutions through its rich, balanced IP portfolio, manufacturing capabilities and expertise in semiconductor design and technologies.



SK hynix

SK hynix produces DRAM, NAND flash, and CIS used in IT products including PC, server, smartphones and table PCs. With its global competitiveness, SK hynix is at the forefront of the IT industry ranking 2nd position in Memory market and 4th in the global semiconductor market.



EXICON

Exicon Co. Ltd. is the leading company for both of ATE(Automatic Test Equipment) business and Test House business based on accumulated Semiconductor Tester Developing know-how. Not only it supplies Memory Tester and e-Storage Tester but also is dedicated to providing high-quality Testing Services to the customers.



Dongjin Semichem

Dongjin Semichem manufactures Photoresists, Bottom ARC, Topcoat, SOC, CMP slurry, Colored resists, Organic insulator, Silver Nanowire, Polyimide for flat panel display and semiconductor industry.



Wonik IPS/Qnc/Materials

Wonik IPS Co., Ltd. engages in the production and sale of semiconductor equipment, liquid crystal display devices Solar Cell, and AMOLED equipment. Wonik Qnc Corporation, together with its subsidiaries, manufactures and sells quartz and ceramic wares used in the production of semiconductor wafers. Wonik Materials supplies high purity specialty gases for the semiconductor, flat panel display sectors.



Samsung Electronics

Samsung Electronics has been the world's largest producer of memory chips since 1993. It owns advanced Memory technology including DRAM, Flash and produces the state-of-the-art semiconductor products.

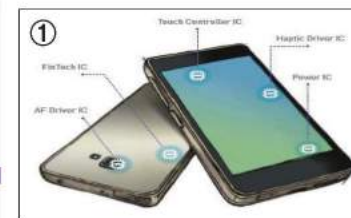
Course 6.

Our Future Engine, System-on-Chip!

System-on-Chip continues to be at the heart of semiconductor industry. Growing in importance and complexity, they rely on, and affect, many aspects of the semiconductor industry. Today at i-SEDEX a new chapter begins. Visit relevant semiconductor companies that will lead Korean semiconductor market and electronics industry.

i-SEDEX

- ① ZINITIX (#2421) →
- ② SoC R&D Output Matching Fair (#2800) →
- ③ ETRI(#2820) →
- ④ PICOCEL(#2541) →
- ⑤ Silicon R&D(#2540) →
- ⑥ KIPLEX(#2840) →
- ⑦ QRT(#2850) →
- ⑧ Silicon Mitus(#2306) →
- ⑨ Silicon Works(#2100)



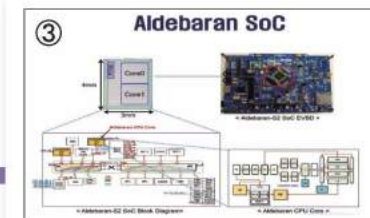
ZINITIX

ZinitixCo.,Ltd is an enterprise specializing in System IC. Since its foundation, Zinitix has been dedicated to innovative R&D, now it mass-produces various System ICs; Touch Controller IC, VCM Driver IC, and Haptic Driver IC. These products of Zinitix which apply to Smart Phone, Tablet PC, Laptop PC, Home appliance, and Automotive, provide new value to customers and market.



SoC R&D Output Matching Fair

SoC R&D Output Matching Fair promotes R&D results of small and medium Fabless companies to the public and supports commercialization of R&D by inviting overseas buyers.



ETRI

ETRI is a global ICT research institute that has been making its immense effort to provide Korea a remarkable growth in the field of ICT industry since its foundation in 1976. It exhibits at i-SEDEX to introduce ALDEBARAN(embedded CPU) and 17 ICT semiconductor components design and application technologies.



KIPEX

KIPEX is the only semiconductor IP portal in Korea serving as a national IP control tower. This year at i-SEDEX, KIPLEX introduces total IP business solutions. Through demonstration by domestic IP providers like Chipsmedia, KIPLEX proves domestic IP industry's high potential for growth.



Silicon R&D

Silicon R&D specializes in UWB Radar & Sensor Chip, RF Chip & Module Solution, Power TR & Antenna. It promotes products of various surveillance, security and sensors for the defense including UWB radar sensor module, C/X-band IMFET based on the GaN transistor device.



PICOCEL

PICOCEL not only designs digital core logic but also integrates digital/analog key peripherals, resulting in fewer chips for a target system, simple development procedure, low inventory level, and cost competitiveness. It exhibits NAND Flash engine, SD Card engine, ASE protection Engine, versatile USB 2.0 controller chipset combined with USB 2.0 Interface.



QRT

QRT offers technical assessment services related to semiconductor manufacturing. QRT proudly introduces its cutting-edge Etching technology as well as broad services over mobile, Display, appliances, display compose of electronic components.



Silicon Mitus

Silicon Mitus is a fabless company specializing in development, manufacturing and distribution of high performance smart PMIC (power management integrated chips) solutions. It developed Power Management IC that is; LCD display and cell phone/smart phone's core Semiconductor and wireless power transmission solutions for next-generation technologies.



Silicon Works

Silicon Works is one of the top total solution providers of display panel with its cutting edge design and development competitiveness for the LED lighting field. It is the leading Korean Fabless company that developed MD architecture for LCD and SD-IC component for the first time in the world and set up a new standard for column driver ICs worldwide.

2015 Korea Electronics Grand Fair Concurrent Event

	Time	Program	Location
10.14 (Wed)	10:30~12:00	Korea Electronics Grand Fair Opening Ceremony	Grand Ballroom
	09:00~17:00	IMID Display Business Forum 2015	Meeting Rm. #212~213
	09:00~18:30	International Symposium on Microelectronics and Packaging (ISMP)	Meeting Rm. #204~206(A)
	10:00~16:00	Semiconductor Equipment Safety Standard Education	Meeting Rm. #206(B)
	10:00~16:00	Overseas Buyer Trade Meeting	Exhibition Hall#2 Global Meeting Area
	13:30~16:00	3D Printing Experience Seminar for New Industry Frontiers	Exhibition Hall#5 Seminar Rm. D255
	13:30~16:10	Semiconductor Market Trend Seminar	Exhibition Hall#2 Conference Hall
	14:00~17:00	Components Trading Meetings	Exhibition Center 1 Room. 209
	14:00~16:00	Trend for Semiconductor Industry	Meeting Rm. #210(A)
	17:30~20:30	Components Trading Meetings Reception	Meeting Rm. #301
10.15 (Thu)	09:00~17:30	SSD(Symposium on Semiconductor and Display) 2015	Meeting Rm. #304
	09:00~18:30	International Symposium on Microelectronics and Packaging (ISMP)	Meeting Rm. #204~206(A)
	09:00~16:20	IMID Display Business Forum 2015	Meeting Rm. #212~213
	10:00~11:30	Overseas Buyer Exhibition Tour	Exhibition Hall #1 IMID
	10:00~16:00	Semiconductor Equipment Safety Standard Education	Meeting Rm. #206(B)
	10:00~16:00	Overseas Buyer Trade Meeting	Exhibition Hall#2 Global Meeting Area
	10:30~17:00	Overseas Buyer Trading Meetings	Meeting Rm. #207~208
	10:00~16:30	Next Generation Semiconductor Technology Symposium	Exhibition Hall#2 Conference Hall
	13:00~16:40	Broadcasting equipment certification and field test	Meeting Rm. #302
	13:30~16:00	3D Printing Experience Seminar for New Industry Frontiers	Exhibition Hall#5 Seminar Rm. D255
10.16 (Fri)	13:30~16:50	Regulations, Policies and Measures for Resource Circulation Seminar	Meeting Rm. #305
	16:00~17:00	LG Display Exhibition Tour	Exhibition Hall#1 IMID
	17:00~20:00	Overseas Buyer Reception	Meeting Rm. #209
	10:00~11:00	Samsung Display Exhibition Tour	Exhibition Hall#1 IMID
	13:00~17:00	IEEE-KEA Seminar : Internet of Things Standards and Emerging Technology	Meeting Rm. #208
	13:00~15:30	3D Printer:3D Scanner technical seminar	Meeting Rm. #209
	13:30~16:00	3D Printing Experience Seminar for New Industry Frontiers	Exhibition Hall#5 Seminar Rm. D255
	16:00~18:00	Mutual Cooperation Forum for Broadcasting Equipment Industry	Meeting Rm. #302
	10.17 (Sat)	13:30~16:00	3DPrinting Experience Seminar for New Industry Frontiers

2015. 10. 14(Wed)

Korea Electronics Grand Fair Opening Ceremony

- Date & Time : 2015. 10. 14(Wed) 10:30~12:00
- Location : Rm. Grand Ballroom, KINTEX
- Hosted by : Ministry of Trade, Industry & Energy, Gyeonggi-do
- Organized by : KEA, KSIA, KDIA

Time	Program	Speaker
10:30~10:31	Declaration of the Opening	
10:31~10:32	National rite	
10:32~10:35	Opening Speech	KEA fo Chairman
10:35~10:50	Awards Ceremony of IT-Electronics's Day	Vice Minister of MOTIE
10:50~10:55	KES Innovation Awards	KEA fo Chairman
10:55~11:00	Welcoming Speech	Vice Minister of MOTIE
11:10~11:12	VIP Tape Cutting	
11:12~11:15	Video Clip Watching	
11:15~12:00	VIP Exhibition Tour	

International Symposium on Microelectronics and Packaging (ISMP)








- Date & Time : 2015. 10. 14(Wed) 09:00~18:30
- Location : Rm. 204~206
- Hosted by : KMEPS
- Organized by : KMEPS
- Inquires : Ms. Soyoun Park, KMEPS (Tel: 02-538-0962, e-mail: kmepps@kmepps.or.kr)

	Rm 204	Rm 205	Rm 206
09:30-11:00	Session1	Session2	Session3
	3D Integration and Packaging	Soldering and Surface Mount Technology	Opto & Photonic Materials/IoT/ Nanojoining
11:00-11:10	Coffee break		
11:10-11:40	Opening Ceremony		
11:40-12:30	Plenary Talk1 : What Is Going To Be the Future Driver in Packaging? / Choon Heung Lee (Amkor Korea, Korea)		
12:30-14:00	Lunch		
14:00-14:40	Keynote Talk1 : Low-Temperature Sintering Joining Techniques Using Nano-Scale Particles / Akio Hirose (Osaka University, Japan)		
14:40-15:20	Keynote Talk2 : 3D Heterogeneous Integrated System Technologies enabling Internet of Things (IoT) / G. P. Li (University of California Irvine, USA)		
15:20-15:40	Coffee break		
15:40-17:10	Session4	Session5	Session6
	Advanced Packaging Technologies	Nanomaterials and Its Application	Electronic Materials and Processing-1
17:10-17:20	Coffee break		
17:20-18:20	Poster Presentation Session 1		



IMID Display Business Forum 2015

- Date & Time : 2015. 10. 14(Wed) 09:00 ~ 17:00
- Location : Rm. #212~213, KINTEX
- Hosted by : KIDA, KIDS
- Inquires : Yu Ri, Jin, Exhibition Marketing Team, KIDA Department of Company (Tel: 82-2-3014-5709, e-mail: imidex@imidex.org)

Country	Korea	China	Japan/Taiwan	Others
Speaker & Topic	 SDC Hak Sun Kim Vice President	 BOE Feng YUAN Chief Strategic Marketing Officer	 Applied Materials In Doo Kang Corporate Vice President of Global Sales	 Kateeva Conor Madigan President
	Technology Trends of LCD/OLED	The Innovation in a Commoditized Industry	Strategies for Success in a Changing Display Environment	Inkjet Technology for OLED Display Manufacturing
	 LGD Thomas Lee Vice President	 AT Microelectronics Alan Huang Founder	 TPK James Lee CTO	 Henkel Chyi-Shan Suen Director of Business Development
	OLED, The Future of Display	AMOLED Present State and Perspectives	Technology Trend of Touch Sensor Technology	The challenges and solutions of next generation Display Materials

Time	Topic	Speaker
09:00~09:55	Registration	
09:55~10:00	Opening Ceremony	
Session 1. Keynote: Business Strategies of Major Players		Chairman: Jun Hyeung Suk
10:00~10:40	[Keynote] Technology Trends of LCD/OLED	Hak Sun Kim Vice President, Samsung Display/Samsung Display
10:40~11:20	[Keynote] OLED, The Future of Display!	Thomas Lee Vice President, LG Display
11:20~12:00	[Keynote] The Innovation in a Commoditized Industry	Feng YUAN Chief Strategic Marketing Officer, BOE
12:00~13:00	Lunch	
Session 2. Future trend of display & IT convergence		Chairman: Jae Kyeong Jeong
13:00~13:40	Investment Plan & Market Forecast of World Display	Young Woo Kim Senior Analyst, SK Securities Co., Ltd
13:40~14:20	Global ICT Megatrends for Digital Business Era	Jin-Sik Yim Research Director, Gartner, Inc.
14:20~15:00	Application of Cloud, Big Data and Internet of Things	Marc Einstein Head of Japan ICT Research, Frost & Sullivan Japan
Session 3. Issue of high-value display technology and materials		Chairman: Sung Tae Shin
15:00~15:40	Development Issue of Barrier Film for Flexible OLED display	Hwang, Hee Nam Managing Director, i-components Co., Ltd.
15:40~16:20	Inkjet Technology for OLED Display Manufacturing	Conor Madigan President, Kateeva, Inc.
16:20~17:00	The challenges and solutions of next generation Display Materials Adhesive manufacture's perspective	Chyi Shan Suen Director of Business Development, Henkel Electronic Materials
17:00~	Closing	

2015. 10. 14(Wed)

Semiconductor Equipment Safety Standard Education

- Date & Time : 2015. 10. 14(Wed) 10:00~16:00
- Location : Rm 206B
- Hosted by : MOTIE
- Organized by : KSIA
- Inquires : Ms. Mi-Na Lee, KSIA (Tel: +82-2-570-5294, e-mail: leemina@ksia.or.kr)

	Program	Speaker
10:00~10:30	Global Certification: CE, SEMI, NRTL, S-Mark	TUV Rheinland Shim Duck-Seop
10:30~11:30	2006/42/EC Essential Health and Safety Requirements	TUV Rheinland Han Chang-Soo
11:30~12:30	General Mechanical Specification	
14:00~16:00	Electric Safety- EN60204-1:2006	TUV Rheinland Yoon Jae-Wan

Overseas Buyer Trade Meeting

- Date & Time : 2015. 10. 14(Wed) 10:00 ~ 16:00
- Location : i-SEDEX Global Meeting Area
- Organized by : GMEG / Sunny Kim (Tel: 070-7700-0013 / e-mail: gmeg_sunny@naver.com)

Global Buyer (Device)
GlobalFoundry, Intel, Micron, SMIC, HH Grace, Hermes, ASE
Global Buyer (Set)
Haier, Hisense, VIVO, ZED

3D Printing Experience Seminar for New Industry Frotiers

- Date & Time : 2015. 10. 14(Wed) 13:30 ~ 16:00
- Location : Booth No. D255, 5Hall, KINTEX
- Hosted by : Ministry of Trade, Industry & Energy
- Organized by : 3DFIA, KEA
- Inquires : Ms. Jain Heo, 3DFIA (Tel: +82-2-6388-6086, e-mail: 3D@gokea.org)

	Title	
(3D Printing Industry & Technology Status)		
13:30 ~14:00	3D Printing Industry and Future	3DITEMS
14:00 ~14:30	3D Printing Experience & Practice	3DFIA
14:30 ~15:00	3D Printing and Modelling	Intelli Korea
15:00 ~15:30	Product Planning and Alternative Technology for 3D Pringing	Hepzibah
15:30 ~16:00	3D Printing Experience & Practice	3DFIA

Components Trading Meetings

- Date & Time : 2015. 10. 14(Wed) 14:00~17:00
- Location : KINTEX Exhibition Center 1 Room, 209
- Buyers : Slichem, Coolpad, Konka, Tianma, etc.
- Organized by : KDIA
- Inquires : Byung Yoon, Lee Chinese Business&Marketing Team (Tel: 02-3014-5721, e-mail: lby@kdia.org)

Semiconductor Market Trend Seminar

- Date & Time : 2015. 10. 14(Wed) 13:30 ~ 16:10
- Location : i-SEDEX Conference Hall
- Organized by : Korea Semiconductor Industry Association

Time	Program	Speaker
13:30~14:00	Long-term Global Economic Outlook since 2015	Jung Hyuk Na Hyundai Securities
14:00~14:30	NAND Application Trend	Jeong Hwan Park SK hynix
14:30~15:00	Thin and Small Form Factor driven Advanced Packaging	Byong Jin Kim Amkor Korea
15:10~15:40	Market and Technology Trends in CMOS Image Sensor	Seung Bin Yoo Samsung Electronics
15:40~16:10	Semiconductor Industry Forecast - The Challenge of China	Hyu Joon Shin LG Investment

Trend for Semiconductor Industry

- Date & Time : 2015. 10. 14(Wed) 14:00~16:00
- Location : Rm 210A
- Hosted by : MOTIE
- Organized by : KSIA, CBTP
- Inquires : Mr. Young Goo Kim, Advanced Semiconductor Center of CBTP (Tel: +82-43-270-2311, e-mail: ygkim@cbtp.or.kr)

Time	Program	Speaker
14:00~15:00	Trends for Semiconductor Industry	KSIA
15:00~16:00	Semiconductor Engineer's Job Competence	CBTP

Components Trading Meetings Reception

- Date & Time : 2015. 10. 14(Wed) 17:30~20:30
- Location : KINTEX Exhibition Center 1 Room, 301
- Buyers : Slichem, Coolpad, Konka, Tianma, etc.
- Organized by : KDIA
- Inquires : Byung Yoon, Lee Chinese Business&Marketing Team (Tel: 02-3014-5721, e-mail: lby@kdia.org)



2015. 10. 15(Thu)

International Symposium on Microelectronics and Packaging (ISMP)

- Date & Time : 2015. 10. 15(Thu) 09:00~18:30
- Location : Rm. 204~206
- Hosted by : KMEPS
- Organized by : KMEPS
- Inquires : Ms. Soyoun Park, KMEPS (Tel: 02-538-0962, e-mail: kmepps@kmepps.or.kr)

	Rm 204	Rm 205	Rm 206
09:30~11:00	Session7	Session8	Session9
	Interconnection Materials and its Reliability	Electronic Materials and Processing-2	LED/Wearable and Stretchable Electronics
11:00~11:20	Coffee break		
11:20~12:10	Plenary Talk2 : Heterogeneous Integration & SiP / William Chen (ASE, Taiwan)		
12:10~13:40	Lunch		
13:40~14:20	Keynote Talk3 : The Increasing Importance & Challenges of Packaging in The 21st Century / Bill Bader (INEMI, USA)		
14:20~15:00	Keynote Talk4 : Advanced Packaging of ICs for Future Systems / Rolf Aschenbrenner (IZM Fraunhofer, Germany)		
15:00~15:20	Coffee break		
15:20~16:50	Session4	Session5	Session6
	Modeling, Simulation, Quality and Reliability of Electronic Components	Electronic Materials and Processing-3	Printed Electronics and Materials
16:50~17:10	Coffee break		
17:10~18:10	Poster Presentation Session 2		
18:10~18:30	Award Ceremony and Closing Remark		

Overseas Buyer Exhibition Tour

- Date & Time : 2015. 10. 15(Thu) 10:00 ~ 11:30
- Location : KINTEX Exhibition Hall 1
- VIPs : BOE, TIANMA, CEC-PANDA, VISIONOX etc.
- Organized by : KDIA
- Inquires : Hyo Eun, Kim, Chinese Business&Marketing Team (Tel: 02-3014-5713, e-mail: khe@kdia.org)

Semiconductor Equipment Safety Standard Education

- Date & Time : 2015. 10. 15(Thu) 10:00~16:00
- Location : Rm 206B
- Hosted by : MOTIE
- Organized by : KSIA
- Inquires : Ms. Mi-Na Lee, KSIA (Tel: +82-2-570-5294, e-mail: leemina@ksia.or.kr)

	Program	Speaker
10:00~12:30	SEMI S2	WOORI Engineering Kang Ho-Han
14:00~15:00	SEMI S2 (Seismic Protection), SEMI S6 Ventilation Guideline	TUV Rheinland Shim Duck-Seop
15:00~16:00	SEMI S8 Ergonomic design guidelines	

IMID Display Business Forum 2015

- Date & Time : 2015. 10. 15(Thu) 09:00~16:20
- Location : Rm. 212~213, KINTEX
- Hosted by : KIDA, KIDS
- Inquires : Yu Ri, Jin, Exhibition Marketing Team, KIDA Department of Company (Tel: 82-2-3014-5709, e-mail: imidex@imidex.org)

Time	Topic	Speaker
09:00~10:00	Registration	
Session 4. Trend of killer application with touch screen technology applied		Chairman: Kee Chan Park
10:00~10:40	Future of Automotive Technology and the Role of Smart Display	Yang In Beom Head, Korea Automotive Technology Institute
10:40~11:20	Future of Automotive Technology and the Role of Smart Display	KOD GIDD President, AHA&C Co., Ltd.
11:20~12:00	Technology Trend of Touch Sensor Technology	James Lee CTO, TPK Touch Solutions Inc.
Session 5. Business strategies of enterprises on China's new investment		Chairman: Byung Doo Chin
13:00~13:40	The current situation and future of touch panel	Cao Yongsheng Vice Director, Jundatw
13:40~14:20	Strategies for Success in a Changing Display Environment Technology in flexions and China Investment	In Doo Kang Corporate Vice President of Global Sales, Applied Materials
14:20~15:00	LTPS development and strategy of Tianma group	Ma Jun President, Tianma
15:00~15:40	Business direction of Chinese display companies in local areas	Rui mao Hua Dr / Professor of Chemistry, Slichem
15:40~16:20	AMOLED Present State and Perspectives	Alan Huang Founder, AT Microelectronics
16:20~	Closing	

Overseas Buyer Trade Meeting

- Date & Time : 2015. 10. 15(Thu) 10:00 ~ 16:00
- Location : i-SEDEX Global Meeting Area
- Organized by : GMEG / Sunny Kim (Tel: 070-7700-0013 / e-mail: gmeg_sunny@naver.com)

Global Buyer (Device)
GlobalFoundry, Intel, Micron, SMIC, HH Grace, Hermes, ASE
Global Buyer (Set)
Haier, Hisense, VIVO, ZED

Overseas Buyer Trading Meetings

- Date & Time : 2015. 10. 15(Thu) 10:30~17:00
- Location : KINTEX Exhibition Center 1 Room, 207&208
- Buyers : BOE, TIANMA, CEC-PANDA, VISIONOX etc.
- Organized by : KDIA
- Inquires : Hyo Eun, Kim Chinese Business&Marketing Team (Tel: 02-3014-5713, e-mail: khe@kdia.org)

2015. 10. 15(Thu)

Next Generation Semiconductor Technology Symposium 

- Date & Time : 2015. 10. 15(Thu) 10:00 ~ 16:30
- Location : i-SEDEX Conference Hall
- Organized by : Korea Semiconductor Industry Association

Time	Program	Speaker
10:00~10:10	Opening Remark	KSIA
10:10~11:00	Key Indicators and Trends of System Product - IoT, Mobility and Cloud	Andrew Kahng UCSD
11:00~11:50	Roadmap of Emerging Research Devices and Architectures	An Chen Global Foundries
11:50~12:40	Mitigation of Energy Efficiency Gap in Less-Than-Perfect IoT: Emergence of a Unified Embedded Memory Subsystem	SH Kang Qualcomm
12:40~14:00	Break	
14:00~14:50	SiP DNA	William Chen ASE
14:50~15:40	Materials Engineering for Advanced Semiconductor Technology	Naoki Oka AMAT
15:40~16:30	EUV Lithography Insertion	Boudewijn Sluijk ASML

Broadcasting equipment certification and field test 

- Date & Time : 2015. 10. 15(Thu) 13:00 ~ 16:40
- Location : Rm.302, KINTEX
- Hosted by : JTP
- Organized by : JTP, TTA
- Inquires : JTP/Digital Convergence Center/Researcher HAN
(Tel: 064-720-3734, e-mail: hmc18@jejtp.or.kr)

Time	Program	Speaker
13:00~13:40	Test certification of broadcasting equipment	TTA
13:40~14:10	TTA-KBS Broadcasting equipment: Certification & Standard	TTA
14:10~14:50	UHD Broadcasting test equipment: distribution & technology transfer	TTA
14:50~15:00	Coffee Break	
15:00~15:30	Status of broadcasting equipment field test	JTP
15:30~16:00	Next generation of broadcast technology field test	ETRI
16:00~16:40	Consulting of Broadcasting equipment difficulty	JTP

3D Printing Experience Seminar for New Industry Frotiers 

- Date & Time : 2015. 10. 15(Thu) 13:30 ~ 16:00
- Location : Booth No. D255, 5Hall, KINTEX
- Hosted by : Ministry of Trade, Industry & Energy
- Organized by : 3DFIA, KEA
- Inquires : Ms. Jain Heo, 3DFIA (Tel: +82-2-6388-6086, e-mail: 3D@gokea.org)

Time	Title	Speaker
	〈3D Printing and Strategy〉	
13:30 ~14:00	3D Printer Supply and SLA	HDC
14:00 ~14:30	3D Scanner and Strategy	Prototech
14:30 ~15:00	3D Printing Experience & Practice	3DFIA
15:00 ~15:30	Big 3D Printer's Practical Use and Technology	Objectbuild
15:30 ~16:00	3D Printing Experience & Practice	3DFIA

Regulations, Policies and Measures for Resource Circulation Seminar 

- Date & Time : 2015. 10. 15(Thu) 13:30~16:50
- Location : Room #305, KINTEX
- Hosted by : Korea Institute of Industrial Technology(KITECH), Business Support Center for Global Environmental Regulation(BSCGER), Korea Electronics Association(KEA), WECOS
- Organized by : Ministry of Trade, Industry and Energy
- Inquires : Ms. Mijin Yu/Korea Institute of Industrial Technology (Tel: +82-2-2183-1537, e-mail: kikoki1004@kncpc.re.kr)
Mr. Chang-wook Do/Korea Electronics Association (Tel: +82-2-6388-6098, e-mail: doh@gokea.org)

Time	Program	Speaker
13:30~13:35	Greeting	Dr. Hanwoog Lee KITECH
13:35~14:15	Latest trends of regulation in eco-design and resource circulation	Dr. Ik Kim SmartECO
14:15~14:55	EU's policy of resource efficiency and company's compliance	Mr. Dong-sik Shin Samsung Electronics
14:55~15:25	Guideline and case studies on developing eco-friendly product for resource circulation	Mr. Kwantae Ko E2Planet
15:25~15:40	Break Time	
15:40~16:10	Obligation for material and structure improvement and case studies	Mr. Chang-wook Do KEA
16:10~16:50	Recycling of rare metals in electronics	Dr. Bum-sung Kim KITECH

LG Display Exhibition Tour 

- Date & Time : 2015. 10. 15(Thu) 16:00 ~ 17:00
- Location : KINTEX Exhibition Hall 1
- VIPs : President, Executives, Etc.
- Organized by : KDIA
- Inquires : Han-Ju Lee, Exhibition Marketing Team of KDIA
(Tel: 02-3014-5724, e-mail : lhj@kdia.org)

Overseas Buyer Reception 

- Date & Time : 2015. 10. 15(Thu) 17:00 ~ 20:00
- Location : KINTEX Exhibition Center 1 Room. 209
- Buyers : BOE, TIANMA, CEC-PANDA, VISIONOX etc.
- Organized by : KDIA
- Inquires : Hyo Eun Kim, Chinese Business&Marketing Team
(Tel: 02-3014-5713, e-mail:khe@kdia.org)



2015. 10. 16(Fri)

Samsung Display Exhibition Tour 

- Date & Time : 2015. 10. 16(Fri) 10:00 ~ 11:00
- Location : KINTEX Exhibition Hall 1
- VIPs : President, Executives, Etc.
- Organized by : KDIA
- Inquires : Ms. Han-Ju Lee, Exhibition Marketing Team of KDIA
(Tel: 02-3014-5724, e-mail : lhj@kdia.org)

IEEE-KEA Seminar :
Internet of Things Standards and Emerging Technology 

- Date & Time : 2015. 10. 16(Fri) 13:00 ~ 17:00
- Location : Rm. #208, KINTEX
- Hosted by : IEEE-SA (IEEE Standards Association)
- Organized by : KEA (Korea Electronics Association)
- Inquires : Mr. Jing(Walter) Sun, Technology Policy and International Affairs
(Tel: +1-908-202-9160, e-mail: j.w.sun@ieee.org)

Time	Program	Speaker
13:00-13:20	Registration	KEA
13:20-13:25	Greeting	Mr. Insuk NAM (KEA CEO & President)
13:25-13:30	Congratulatory Address	KATS
13:30-14:00	Introduction of IEEE and IEEE SA	Dr. Gi-sik PARK (IEEE-SA Board of Governors)
14:00-15:00	IoT Initiative and Standards Projects in IEEE	Mr. Bruce KRAEMER (IEEE-SA President)
15:00-15:15	Break	-
15:15-15:55	The latest IoT Technology trend and Standards (OneM2M Perspective)	Prof. Jaeseung SONG (Sejong Univ.)
15:55-16:55	IEEE Future Directions Initiatives (Big Data, ITS, Medical Devices, etc.)	Mr. Bruce KRAEMER (IEEE-SA President)
16:55-17:00	Final Q&A / Conclusion	KEA & IEEE

3D Printer-3D Scanner technical seminar

- Date & Time : 2015. 10. 16(Fri) 13:00 ~ 15:30
- Location : Rm. 209, KINTEX
- Hosted by : Thymos Inc.
- Organized by : Thymos Inc.
- Inquires : Ms. Min-Kyung Shim, marketing Team
(Tel: 070-4010-5750, e-mail: michelle.sim@thymos.co.kr)

Time	Program	Speaker
13:00~14:00	Open up Your New Third Dimension	Park Jong-sik (Team Leader)
14:00~14:10	Break Time	
14:10~15:00	Case of product application and business strategies using 3D printer	Park Ung-ryeol (Team Leader)
15:00~15:30	Q & A	

3D Printing Experience Seminar for New Industry Frotiers 

- Date & Time : 2015. 10. 16(Fri) 13:30 ~ 16:00
- Location : Booth No. D255, 5Hall, KINTEX
- Hosted by : Ministry of Trade, Industry & Energy
- Organized by : 3DFIA, KEA
- Inquires : Ms. Jain Heo, 3DFIA (Tel: +82-2-6388-6086, e-mail: 3D@gokea.org)

Time	Title	Speaker
	〈3D Printing and Industry〉	
13:30 ~14:00	3D Printing Experience & Practice	3DFIA
14:00 ~14:30	3D Printing Technology and Application for IT	Prototech Director Kim Geun-tae
14:30 ~15:00	Now and Future of 3D Printer	Formersfarm CEO Yun jeong-rok
15:00 ~15:30	3D Printing Experience & Practice	3DFIA
15:30 ~16:00	Manufacture Innovation 3.0 used by 3D Printer	anatz CEO Lee dong-yeop

Mutual Cooperation Forum for Broadcasting Equipment Industry 

- Date & Time : 2015. 10. 16(Fri) 16:00 ~ 18:00
- Location : Rm.302, KINTEX
- Hosted by : Ministry of Science, ICT and Future Planning
- Organized by : Korea Electronics Association
- Inquires : Mr. Byung-Jin Kim, KOBEK (Tel: 02-6388-6144, e-mail: bjkim@gokea.org)

Time	Program	Speaker
16:00~	Discussion about Mutual cooperation	all member

* pre-registered Only

2015. 10. 17(Sat)

3D Printing Experience Seminar for New Industry Frotiers 

- Date & Time : 2015. 10. 17(Sat) 13:30 ~ 16:00
- Location : Booth No. D255, 5Hall, KINTEX
- Hosted by : Ministry of Trade, Industry & Energy
- Organized by : 3DFIA, KEA
- Inquires : Ms. Jain Heo, 3DFIA (Tel: +82-2-6388-6086, e-mail: 3D@gokea.org)

Time	Title	Speaker
	〈3D & 3D Printing Experience〉	
13:30 ~14:00	3D Printing Experience & Practice	3DFIA
14:00 ~14:30	3D Printing Application and Example	3DITEMS
14:30 ~15:00	3D Printing Experience & Practice	3DFIA
15:00 ~15:30	3D Fusion Industry Union Introduction	3DFIA
15:30 ~16:00	3D Printing Experience & Practice	3DFIA

부드럽게 휘어지고



자유롭게 펼쳐지고!



꿈의 디스플레이
아몰레드에
세계가 놀라다!

투명 디스플레이에



3D로 즐기고!



디스플레이의 글로벌 리더 삼성디스플레이

작게 접히고, 자유자재로 휘어지는 디스플레이!
미래를 활짝 열고, 세계를 깜짝 놀라게 할 '꿈의 아몰레드'는
삼성디스플레이가 만듭니다.

홈페이지: www.samsungdisplay.com 블로그: blog.samsungdisplay.com 페이스북: www.facebook.com/SamsungDisplay

삼성디스플레이

SAMSUNG