

Global Advanced Ceramics Business Show

# ACE 2024

The 14<sup>th</sup> International Advanced Ceramics Exhibition

**July 3** (Wed.) ~ **July 5** (Fri.), **Exhibition I**  
**KINTEX**

Hosted by Ministry of Trade, Industry & Energy

Organized by Korea Fine Ceramics Association, Nano Technology Research Association

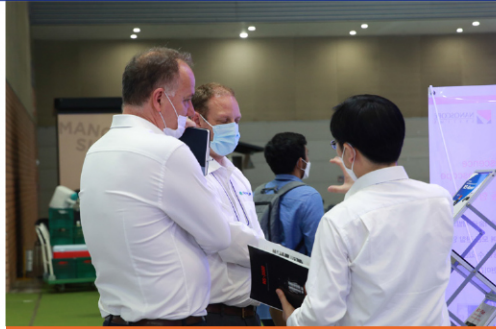
Supported by Gangneung Science & Industry Promotion Agency, Gangwon TechnoPark New Material Business Unit, Daegu TechnoPark Nano Convergence Practical Application Center, Ceramic Korea, Jeonnam TechnoPark Advanced Center, Korea Institute of Ceramic Engineering and Technology, The Korean Ceramic Society, Shanghai Silicate Industry Association, CCPIT Building Materials

# ACE 2024

## Summary

**Event** The 14<sup>th</sup> International Advanced Ceramics Exhibition  
**Period/Venue** 2024. 7. 3(Wed.) ~ 5(Fri.), KINTEX Exhibition Center I  
**Scale** 20 Countries, 400 Exhibitors / 50 Countries, 12,000 Vistors

## Global Business Exhibition for Advanced Ceramics Technology



### All that Advanced Ceramic Technology

ACE 2024 is a new technology convergence exhibition covering a total of 5 new technology fields ranging from adhesive coating film tech to nano tech, sensors, laser tech and surface treatment tech, and synergy effect is significant.

### Attending By Global Buyers

ACE 2024 invites key buyers from major foreign countries such as the United States, Japan, Germany, and China to support participants' global business. In particular, we will invite Chinese raw material companies to provide business opportunities for domestic material, parts companies.

### Showing Latest Trend in Future Industry

ACE 2024 organizes and operates special pavilions and programs that reflect high-tech technology issues and trends required by the demand industry. In 2024, we will look at trends focusing on future industries such as aerospace and bio, etc.

## Exhibitor & Visitor

### Who will Exhibit?

In ACE 2024, domestic and foreign leading companies and research institutes with high-performance materials, devices, components and systems for each industrial field, from raw materials related to fusion complex processing technology and manufacturing equipment, are participating in large numbers. Take part in ACE 2024 to enhance your brand and meet new business partners.

삼성전자	삼성전기	LG전자	LG화학	LG이노텍
MiCo Ceramics	KCI 한국세라믹기술원	Samsung Ceratech Co., Ltd.	KIST 한국과학기술연구원	오리엔트세라믹
Ktech	KIET 한국세라믹기술원	KARI 한국과학기술연구원	KATECH 한국과학기술연구원	TP 한국과학기술연구원
KRI 한국과학기술연구원	KAIT 한국과학기술연구원	KIMS 한국과학기술연구원	ETRI 한국과학기술연구원	NRF 한국연구재단

### Who will Visit?

Industrial customers visiting ACE 2024 are looking for business cooperation partners who can provide technologies, products, systems and solutions that can secure the company's competitiveness in times of change. Promote your company as a competitive partner and solution provider by participating in offline exhibitions and digital solutions at the ACE 2024.

삼성전자	삼성전기	삼성SDI	LG전자	LG화학
LG 에너지솔루션	KRICT	SK 이노베이션	SK solmics	neices
soubrain	TORAY 도레이첨단소재	NOROO	KCC	Elentec
HYUNDAI	우진화학	SEMES	BASF	HYUNDAI MOBIS



# Result of Last Exhibition

## The largest exhibition of all time




Booths  
**685**




Exhibitors  
**393**




Visitors  
**10,679**

### Purpose TOP3

1. Promotion
2. Find new partner
3. Trend research



Satisfaction  
**55.9%**




Re-participation rate **72.4%**  
(more than 3 times)



Real Buyers **72.5%**

# Exhibit Items



Classification		Items in Details
Materials Components	Electric, electrical, or optical ceramics	Package for integrated circuit, functional package, substrate (back substrate), wiring board, insulator, sensor compound semiconductor, electrode, fuel cell, heating element, MLCC, thermistor, varistor, superconductivity part, ionic conducting glass, etc.
	Machine structural ceramics	WC tool, cermet tool, ceramic tool, diamond tool, CBN tool, coating/metal hardware, coating/WC hardware, coating/other member, particulate material treatment equipment, pump, liquid treatment equipment, paper manufacturing equipment, textile equipment, wear-resistant member, etc.
	Thermal or nuclear energy ceramics	Spark plug, engine member, rocket, space shuttle member, thermal treatment equipment, high-temperature C/C structural member, heater, blackout tool, gas inlet, shaft, tube, dorm, arm, member for semiconductor manufacture, member related to nuclear energy, heat-resistant/insulating member, composite member, etc.
	Biological or vital ceramics	Concentration sensor, catalyst carrier, ceramic filter, corrosion-resistant vessel, distillation tower-filling materials, filter aid, desiccant, deodorant, bio-nuclear energy, biomaterial, cosmetics/bathroom wares/pharmaceuticals, ceramic materials related to machines, miscellaneous articles (jewelry), etc.
Raw materials	Oxide	Alumina, silica, zirconia, titania, barium titanate, ferrite, aluminum hydroxide, etc.
	Non-oxide	Silicon carbide, boron nitride, aluminum nitride, graphite and carbon solid, composite materials, rare earth elements, etc.
Equipment/process related to manufacture		Raw material process, forming process, sintering process, processing process, evaluation technique, ceramic welding, metallizing, corrosion-preventing coating, fireproof material drying, ultrasonic wave processing, annealing fusing furnace, CVD device, electronic gilding equipment, extruding machine, hydraulic equipment, injection molding equipment, thermal spraying equipment, ultrasonic wave processing equipment, electric furnace, roaster kiln, etc.



## Participation Guideline

### Application Information

- Early Bird (A) : until December 22, 2023 (12% Discount)
- Early Bird (B) : until February 29, 2024 (10% Discount)
- General : until April 30, 2024

### Participation Fees

unit : usd

Division	Early Bird (A) (~'23.12.22)		Early Bird (B) (~'24.2.29)		General (~'24.4.30)	
Booth type	Shell Scheme	Raw Space	Shell Scheme	Raw Space	Shell Scheme	Raw Space
General Company	2,640	2,200	2,700	2,250	3,000	2,500
Member Company	2,376	1,980	2,430	2,025	2,700	2,250
Note	12% off		10% off		-	

### Online Application

www.aceramic.or.kr/eng/main