

Global Nano Tech Business Show

# NANO KOREA 2023

The 21st International Nanotech Symposium & Exhibition

2023. 7. 5(Wed.) ~ 7(Fri.), KINTEX Exhibition Center I

**Hosted by** Ministry of Trade, Industry & Energy, Ministry of Science and ICT  
**Organized by** NANO KOREA Organizing Committee(Nano Technology Research Association, Korea Nano Technology Research Society)  
**Supported by** Korea Evaluation Institute of Industrial Technology, National Research Foundation of Korea, Korea Industrial Technology Association, Korea Institute for Advancement of Technology, Korea Institute of Science & Technology Evaluation and Planning, Korea Foundation for the Advancement of Science and Creativity, Advanced Technology Center Association, Korea Trade-Investment Promotion Agency, Nano-Convergence Foundation, Korea Institute of Science and Technology Information, Korea Carbon and Nano Industry Association, Korea Research Institute of Standards and Science, Korea Institute of Materials Science, Korea Infrastructure Organization for Nanotechnology, Commercialization Promotion Agency for R&D Outcomes

# FEATURES of NANO KOREA

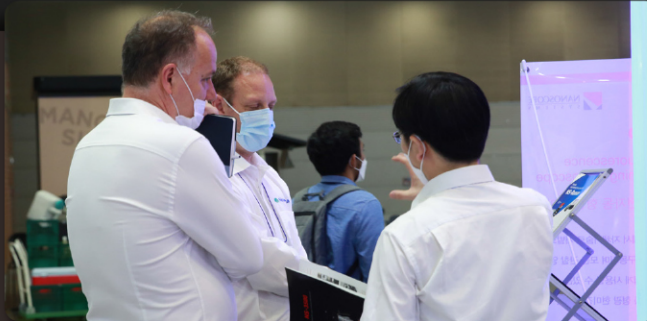
## Global Business Exhibition for Advanced Nano-Convergence Industry

### Nano-convergence advanced technology exhibition



NANO KOREA is a new technology convergence exhibition covering a total of 9 new technology fields ranging from adhesive coating film tech to nano tech, advanced ceramics, sensors, laser tech and surface treatment tech, and synergy effect is significant.

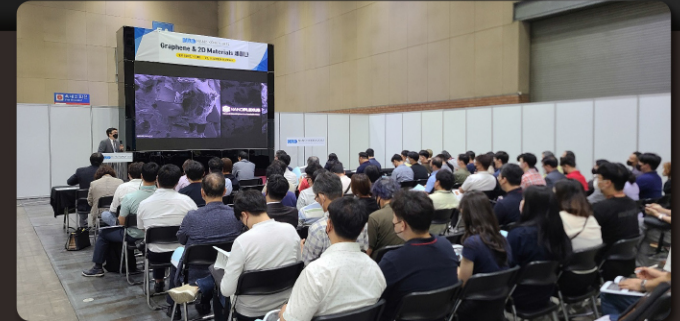
### Meet Global Buyers at exhibition



NANO KOREA invites key buyers from major foreign countries such as the United States, Japan, Germany, and China to support participants' global business.

In addition, we provide more effective business opportunities through export consultations, networking receptions, and more.

### Showing Latest Trend in Future Industry



NANO KOREA organizes and operates special pavilions and programs that reflect high-tech technology issues and trends required by the demand industry.

In 2023, we will look at trends focusing on future industries such as aerospace and bio, etc.

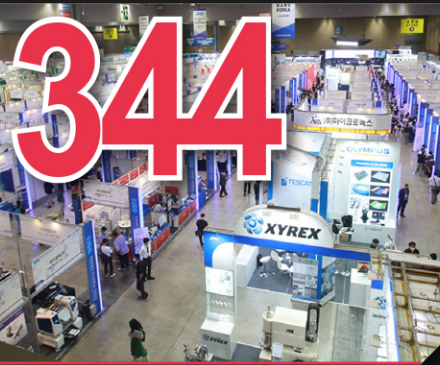
#### Overview

Event Name NANO KOREA 2023 | The 21<sup>st</sup> International Nanotech Symposium & Exhibition  
Date/Venue JULY.5~7, 2023 / KINTEX Exhibition Hall in KOREA  
Scale 20 Countries 400 Exhibitors / 50 Countries 12,000 Visitors



# Result of NANO KOREA 2022

Exhibitors



Booths



Real Buyers



Participant satisfaction



Visitors



Purpose: New technology business



# What is different?

## Global Buyers & Exhibitors Coming Back

### Global Buyers

Invite major buyers from Japan, the United States, Germany, and Korea to provide multinational business opportunities

### Business Meeting

Provide opportunities to discover global buyers through various programs

### Networking Reception

Global network reception with exhibitors and buyers



## All-Round Promotions for Exhibitors

### Online Protmotion

Online promotion for potential customers through various open channels such as YouTube

### Global exhibition Portal Promotion

Promoting through global exhibition portals such as Showala (Korea), AUMA (Germany), and IAEE (USA)

### Leading Media Promotion

Promoting in all directions through leading media in Korea (Etnews, Digital Times, etc)





# Exhibitor & Visitor

## Who will Exhibit?

NANO KOREA will be exhibited by leading companies and research institutes with high-performance materials, devices, parts, and systems applicable to all industries made through convergence processing technology and manufacturing equipment. Join NANO KOREA to increase your brand and explore new business partners.


## Exhibit Items

Categories	Contents
Nano materials	Nanopowder, bulk material, composite material, new material, etc., where nanotechnology is applied Nano raw materials (nanopowder, nanowire, laminar nanomaterial, nanoporous material, carbon material, metal material, etc.) Nanoprocessed materials (nanodispersions, nano liquid coating, nano ink, nanotextile, etc.) Nanocomposite (bulk-type nanocomposite, nanostructured material, nano-multilayer material, etc.), nano biomaterial, photonics material, etc.
Nano devices	Semiconductor, memory, chip, sensor, etc., where nanotechnology is applied Semiconductor devices (memory, logic, optical devices), sensor (mechanical sensor, chemical sensor, biometric sensor), display devices (LCD, OLED, Backplane, Touch), energy devices (second battery, fuel cell, solar cell), bio (bio sensor, DNA chip, lab on a chip), etc.
Nano Fabrication Technology	Microprocessing, dispersion, and manufacturing equipment to manufacture nanopowder Nanomaterials manufacturing and dispersion equipment/parts, nano patterning equipment, nano-thin film coating systems, highly precise array (optical, electronic parts), printed electronics (inkjet printing, lithography, nano imprint), etc.
Nano Evaluation & Measurement	Nanoscale measurement and performance analysis technology and equipment Electron microscopes (SEM, TEM), scanning probe microscopy (AFM, SPM, STM), particle size analysis, performance analysis and experimental equipment, measurement/analysis services, design, simulation software, etc.
Application Areas	Nanotechnology combined products and technologies in each industry Automobile (ultralight, high-strength carbon composites, EMI shielding composite, antibacterial filter, automobile heating film and seat, electric vehicle battery, nanoporous silica tire, etc.), display (flexible display, touch screen, nano coating material, etc.), electronics (quantum dot LED, electronics heating film, radiation film, EMI shield film, etc.), shipbuilding (special nano paint for ships, carbon fiber composite material, structural frames for a ship, etc.), bio (nano-diagnosis/nanomedicine, nano-biomaterial, implant, diagnostic apparatus, analyzer, medical consumables, etc.), agriculture and fisheries (nanofunctional food, feed/fertilizer/pesticide, etc.), household items (nanocosmetics, nano home care products, etc.)
Others	Government-funded institute, relevant organization, R & D center, university, etc.
Adhesive, Coating and Film	Adhesive, Chemical Equip, Waterproofing, Paint, Coating Materials, Nano Product, Film, etc.
Laser	Laser oscillator, laser processing technology and equipment, measuring and analysis instruments, medical laser, etc.
Advanced Ceramics	Ceramic material, electric/electronic/optical ceramics, mechanical ceramics, highly functional glass, ceramic process/equipment, etc.
Smart Sensor	Automobile, smart robot, smartphone, personal health care, wearable, etc.

## Who will Visit?

Buyers coming NANO KOREA are looking for nano-convergence technologies, products, systems and solutions to secure the company's competitiveness in a time of rapid change. Actively promote your company's excellent technologies and products at NANO KOREA.


## Participation Guideline

### Application Information

- Early Bird (A) : until December 21, 2022 (12% Discount)
- Early Bird (B) : until February 28, 2023 (10% Discount)
- General : until April 30, 2023

### Participation Fees

Unit : USD

Division		Early Bird A (~22.12.21)		Early Bird B (~23.2.28)		General (~23.4.30)	
Booth type		Shell Scheme	Raw Space	Shell Scheme	Raw Space	Shell Scheme	Raw Space
Company	General	2,376	1,936	2,430	1,980	2,700	2,200
	Member	2,112	1,760	2,160	1,800	2,400	2,000
University, Laboratory and others		2,112	1,760	2,160	1,800	2,400	2,000
Note		12% off		10% off		-	

**Online Application** [www.nanokorea.or.kr/eng/main](http://www.nanokorea.or.kr/eng/main)

### NANO KOREA Exhibition Secretariat

2nd floor, Building C, 145 Gwanggyo-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do

Tel. 031-548-2025 | Email. [ntrakys@nanokorea.net](mailto:ntrakys@nanokorea.net)

Website : [www.nanokorea.or.kr](http://www.nanokorea.or.kr)

## Venue Information



**NANO KOREA 2023**