

Coating

Film

Adhesion

# ATEM 2019 FAIR

## K O R E A C O A T I N G S S H O W

2019. 7. 3.(WED) ~ 5(FRI)

KINTEX KOREA

**Hosted by** Ministry of Trade, Industry & Energy(MOTIE)  
**Organized by** Korea Adhesion Coatings Association(KACA), Nano Technology Research Association(NTRA)  
**Supported by** Korea Importers Association, Korea Petrochemical Industry Association, Mice Cooperative,  
Korea Packaging Engineers Association, VIETNAM PAINT-PRINTING INK ASSOCIATION  
**Media Partner** Plating Journal, Plastics Science

# Find Your Business Partners by Participating in ATEM Fair 2019,

which Showcases State-of-the-Art Technologies in Adhesive, Coating, and Film, as well as Related Equipment!

## Exhibition Overview

Event Name	ATEM FAIR 2019 The 11 <sup>th</sup> International Adhesive, Coating and Film System Fair
Date	July.3(Wed)~5(Fri), 2019
Venue	KINTEX Exhibition Center I
Event Scale	(Exhibition) 400 Companies 600 Booths (Visitor) 40 Countries 13,000 People
Hosted by	Ministry of Trade, Industry & Energy(MOTIE)
Organized by	Korea Adhesion Coatings Association(KACA) Nano Technology Research Association(NTRA)

## Introduction

The ATEM Fair has been held every year to promote seamless technology exchange and cooperation in adhesive, coating and film. This international event has served as a venue for related technologies, human resources, and information to gather together in order to produce various business deliverables. Starting this year, along with Nano Korea, a global exhibition for advanced technologies, it will be held to exhibit sophisticated technologies and devices in micro & nano systems, laser, advanced ceramics, and smart sensors. As a result, convergence between technologies and information, as well as exchanges among different business spheres, is expected to create significant synergies. Based on these changes, the ATEM Fair will do its utmost to take another leap forward to become an international platform. We look forward to your continued interest and participation in this global tech festival.

**Park Sung-ho,**

President of Korea Adhesive Coating Association

## Exhibition Line-up

### Concurrent Exhibitions

Atem Fair, Nano Korea,  
Laser Korea, MNS Korea,  
ACE, Smart Sensor Korea



### Business Program

Business meeting for product transactions,  
Research Frontier,  
Exhibitor presentation



### Networking Program

International Adhesion Coating  
Conference, Beer Party





## Exhibition Line-up

### Great Synergy Effect

**ATEM** 2019 FAIR

**ATEM Fair 2019**  
The 11<sup>th</sup> KOREA  
COATINGS SHOW  
2019

Korea Adhesion Coatings  
Association(KACA)

**NANOKOREA**  
The 17<sup>th</sup> International Nanotech Symposium & Exhibition

**NANOKOREA 2019**  
The 17<sup>th</sup> International  
Nano Technology  
Exhibition

Nano Technology Research  
Association(NTRA)

**MNS** KOREA 2019  
The 12<sup>th</sup> International MicroNanoSystems Exhibition & Symposium

**MNS KOREA 2019**  
The 12<sup>th</sup> International  
MicroNanoSystems  
Exhibition

The Society of Micro and  
Nano Systems

**Laser Korea 2019**  
The 10<sup>th</sup> International Laser Technology Exhibition

**LASER KOREA 2019**  
The 10<sup>th</sup> International  
Laser Technology  
Exhibition

Korea Society of Laser  
Processing

**ACE 2019**  
The 9<sup>th</sup> International Advanced Ceramics Exhibition

**ACE 2019**  
The 9<sup>th</sup> International  
Advanced Ceramics  
Exhibition

Korea Fine Ceramics  
Association

**SMART SENSOR KOREA 2019**  
The 4<sup>th</sup> International Smart Sensor Technology Exhibition & Symposium

**SMART SENSOR KOREA 2019**  
The 4<sup>th</sup> International  
Smart Sensor Technology  
Exhibition

The Korean Sensors Society

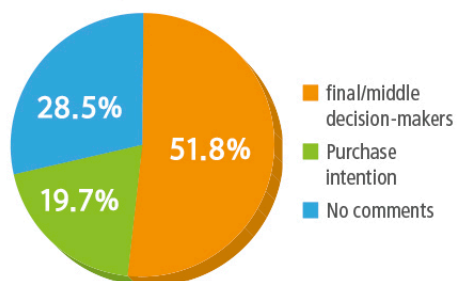
## Visitor Data

### Who is the visitor?

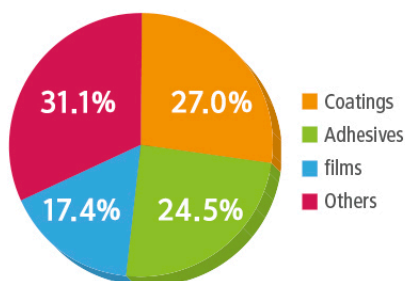
### Visitor LIST

Samsung, LG, Hyundai, SKhynix, Lottechem, KCC, Hanhwa, Hyosung, 3M, Kolon

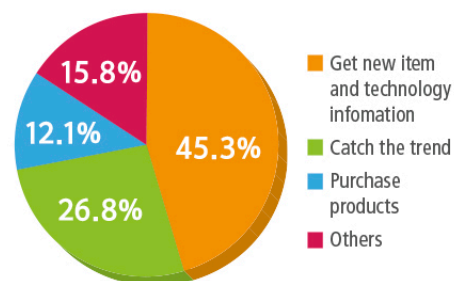
### Visitor profile



Decision authority



Areas of intersts



Purpose of Participation

## Programs

### Programs for the successful business of participants

#### Consulting difficult technology



One-on-one consultation with advisors to resolve technology issues facing participants

#### Exhibitor presentation



Introduction of companies/products/technologies via presentations

#### Research Frontier



R&D presentations by universities/research institutes and industry-university-institute collaboration

### Programs for information-sharing and networking among participants

#### The 6<sup>th</sup> International Adhesion Coating Conference



Global conference that shows the present and future of industrial technologies in adhesive and coating

#### Beer Party



Dinner for participant networking (beer party)

#### Awards



Awards for distinguished technologies and products (the Prime Minister's Prize, the Minister's Prize, etc.)



## Exhibit Categories

Main Category	Middle Category	Small Category
Adhesives	Organic	Urethane adhesives, Epoxy adhesives, rubber adhesives, acrylic adhesives, silicone adhesives, heat-melt adhesives, UV-related adhesives glue, emulsion adhesives, instant adhesives, EMI / EMC adhesives, Other Industrial adhesives glue
	Inorganic	High temperature ceramic adhesive
Adhesive (pressure sensitive)	Organic	Silicone, acrylic, hot melt, solventless, solvent type
Coating agent	Organic	color coatings, urethane coatings, epoxy coatings, silicone coatings, surface treatment agents, film hard coatings, nano coatings, heat radiation coating agents, electro(EMI, EMC) conductive coating agents, , Antimicrobial coating agents, wood coating agents
	Inorganic	Inorganic coatings, organic and inorganic hybrids, fire retardant coatings, heat-resistant coatings
	Ink	Printing inks, flexo inks, zone inks, vulcanized inks, gravure inks, newspaper inks, sheet inks, printing inks, soy ink inks, inks for glass, inks for metals
Films	General films	PC, PET, PU, PMMA
	Functional films	An optical film, a protective film, a semiconductor film, a touch panel film, a solar battery / secondary battery film, an AR film, a lithium ion battery separator, a heat short film,
Raw materials	Solvent	hydrocarbons, ethers, acetates, ketones, fluorine solvents, functional solvents, VOC abatement eco-friendly solvents
	Resin / Polymer	Various resins such as monomers and intermediates
	Silane	Alkoxysilanes, other functional silanes
	Silicone	Various silicone raw materials, silicone oil
	Organic fillers	Organic pigments, refractive index-controlling pigments, various dyes
	Inorganic fillers	Inorganic pigments, colloidal silica, Al2O3, TiO2, AlN, BN, nano powder, CNT, GRAPHINE, AG wire
	Additives	Surfactants, slip agents, antifoaming agents, thickeners
Manufacturing facility	Coater	Various coater such as gravure, slot die, flow
	Stirring / Mixing machine	Stirrer, 3 roll mill, ultrasonic machine, planetary mixer, emulsifier
	Dispersion / Milling machine	Sand mill, Attrition mill, Dino mill
	Laminating / Cutting Machine	Laminator, cutter
	Dryer	General oven, Continuous oven, Infrared dryer
	UV / EB Curing	UV adhesive, printing plate, drying, light image ink, light source device (UV light), electron beam device, curing device
	Other process equipment	Discharger, Dispenser, Automation system, Clean room, Patterned roll
Analysis equipment	Physical analysis	Adhesion, hardness, abrasion resistance test, thermal analyzer, tensile strength tester, conductivity meter, reflection transmission spectrometer, viscometer, PH meter, UV reliability checker
	Structural analysis	Optical microscope, SEM, XRD, TEM
	Chemical analysis	AAS, XRF, ICP, GC, FTIR
Technical Service	Certification Service	Test Specification, Analytical / Certification Testing Agency, Municipal law(Registration and Evaluation of Chemicals Act / Chemical Materials Management Act) Consulting
	Technical documents	Related journals, books, reports
	Technical Consulting	Patent and technology consulting
Surface treatment	Wet plating	Electrolytic plating, electroless plating, special alloy plating, chemical conversion coating, acid treatment
	Dry plating	Ion deposition, sputtering, DLC coating.
	Other surface treatment	Mechanical plating, spray plating, hot dip galvanizing, laser cladding, anodizing, nano coating, phosphorus coating
	Painting	Powder coating, electrodeposition coating, paint
	Surface modification	Polishing, Heat Treatment, Base Reactive Coating
	Materials and raw materials	Copper-zinc, Raw material, rack, jig, Chigger, Rack, Barrel, Safety, Disaster.
Environment / Water Treatment	Chemicals	Antirust plating chemicals, decorative plating chemicals, surface treatment chemicals for electronic parts, pretreatment agents, post treatment agents.
	Environment-friendly water treatment	Wastewater treatment, upgrading facilities, oil refinery recycling technology
	Environment-friendly air treatment	Air treatment facility
	Environment-friendly technology	Environmental treatment facilities and solutions, advanced eco-friendly chemicals

## Guidance on Participation

### Application Information

- Early application : until February 28, 2019(12% Discount)
- General application : until April 30, 2019
- \* First-come, first-served basis

Online application <http://atemfair.kr/eng/main>



ATEM<sup>2019</sup> FAIR

### Participation Fees

(Unit : USD)

Division		Early Application (~'19.2.28)		General Application (~'19.4.30)	
Booth type		Shell Scheme	Raw Space	Shell Scheme	Raw Space
Company	General	2,376	1,936	2,700	2,200
	Member	2,112	1,760	2,400	2,000
University, Laboratory		2,112	1,760	2,400	2,000
Note		12% discount		-	

### Booth information

Shell scheme booth	Raw space booth
 <ul style="list-style-type: none"> <li>• Exhibition area(3mX3m) will be provided.</li> <li>• Items to be provided                             <ul style="list-style-type: none"> <li>- Booth walls, signs, floor carpets</li> <li>- Information desks + foldable chairs + trash bins (regardless of the booth scale, 1set will be provided per participant)</li> <li>- Sockets(2 units) + 1kW power supply</li> </ul> </li> <li>※ Upper booth design can be changed later.</li> </ul>	 <ul style="list-style-type: none"> <li>• Only the exhibition area will be provided. Participants(Exhibitors) have to design and construct the booth.</li> <li>※ More than 2 booths should be requested</li> </ul>