

2023
INTER
BATTERY

A stylized graphic of a battery cell, consisting of a white outline of a rectangular cell with a notch on the right side, positioned behind the text.

InterBattery 2023 Show Report

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Show Overview

- PERIOD Wed, March 15 - Fri, March 17, 2023 (3 days)
- VENUE Coex Hall A, B, D
- HOST Ministry of Trade, Industry and Energy
- ORGANIZER Korea Battery Industry Association, Coex, KOTRA
- EXHIBIT ITEMS Battery, Capacitor, Materials/Components, Manufacturing Equipment, Test/Measuring Equipment, Battery Recycling, ESS, etc.
- FEATURED EVENTS The Battery Conference, KOTRA Buyer Meeting, Battery Job Fair, Networking Night, etc.
- CO-LOCATED EVENT EV TREND KOREA (Hall C)
- WEBSITE www.interbattery.or.kr

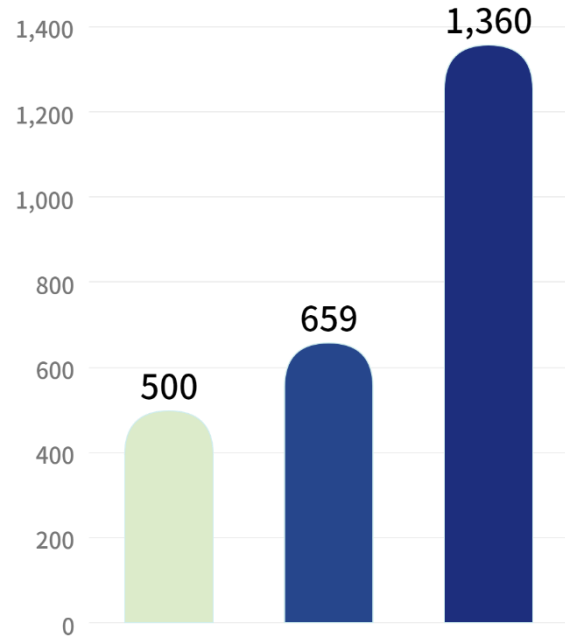
Show Size

- EXHIBITORS 477 Exhibitors, 1,360 Booths (*2022 Result: 198 Exhibitors, 659 Booths)
- VISITORS 61,787 Professionals (*2022 Result: 41,020 Professionals)

Day 1	Day 2	Day 3
18,832 Professionals	21,468 Professionals	21,487 Professionals

Exhibitors size

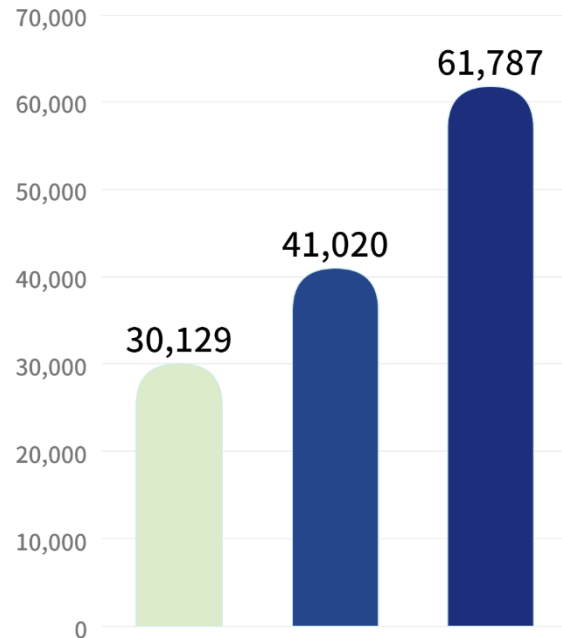
Number of exhibitors have grown 106.4% compared to the previous year (*2022 result: 198 companies, 659 booths)



InterBattery 2023 Exhibitors
477 Companies 1,360 Booths

Visitors size

The largest number of visitors, 61,787 visitors, have visited the show. Number of exhibitors have grown 50.6% compared to the previous year (*2022 result: 41,020 Visitors)



InterBattery 2023 Visitors
61,787 Visitors

Overseas Exhibitors size

Participation from overseas has been expanded due to the ease of COVID-19 regulations and drawing attention of Korea in the global battery market, foreign companies are expanding their participation.

16 Countries, 101 Companies

- National Pavilions : Netherlands Pavilion (21 Companies), Canada Pavilion (15 Companies), United States Pavilion (12 Companies), Sweden Pavilion (8 Companies), Australia Pavilion (4 Companies)
- Individual Participation : China (24 Companies), Germany (4 Companies), England (3 Companies), India (2 Companies), Singapore (2 Companies), Spain(1 Company), Japan (1 Company), Czech (1 Company), Portugal (1 Company), Indonesia (1Company), Hongkong (1Company)

Overseas Buyer size

Invited buyers (24 Countries, 57 Compnies) and delegations including NAATBatt (40 Companies) have visited the show

97 Companies

HALL C

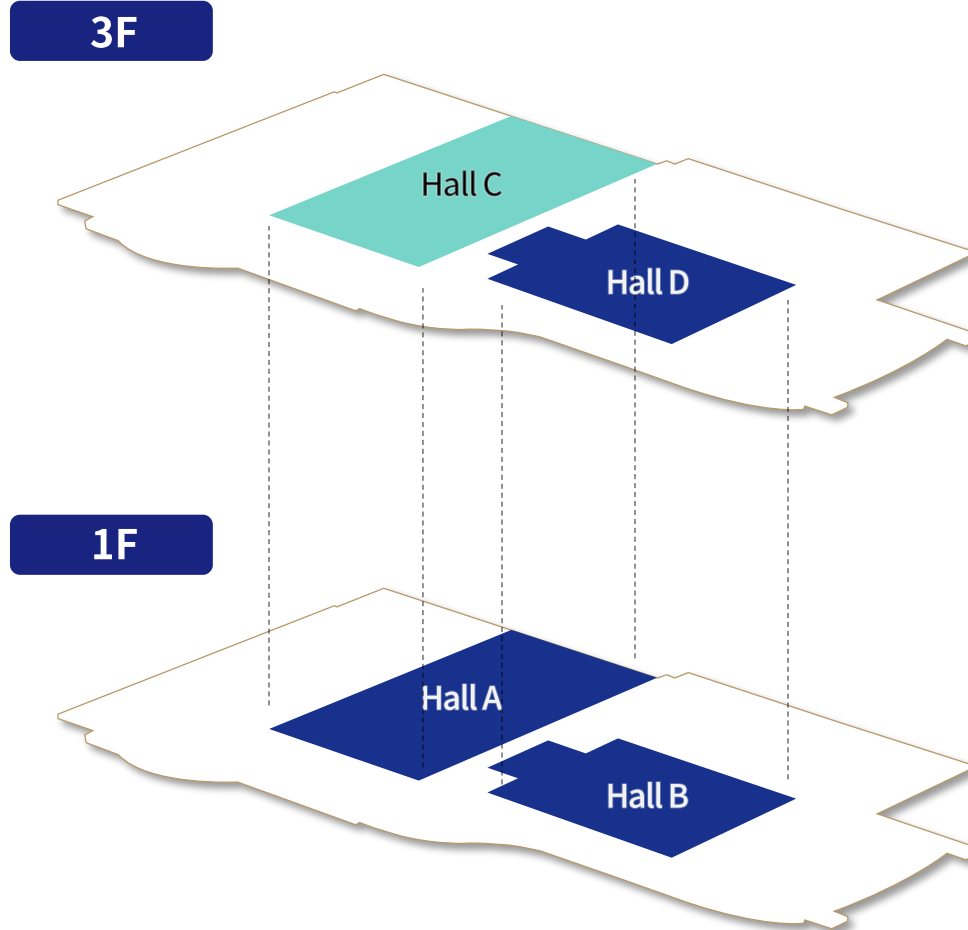
EVTREND KOREA

Electric Vehicle, Electric Motorcycle, Chargers, Charging Infrastructure, EV Components, Mobility Platform, etc.

HALL A

InterBattery [K-Battery]

Global Top 3 Battery Cell Makers, Battery Materials/ Components, etc.



HALL D

InterBattery [BATTERY Worldwide]

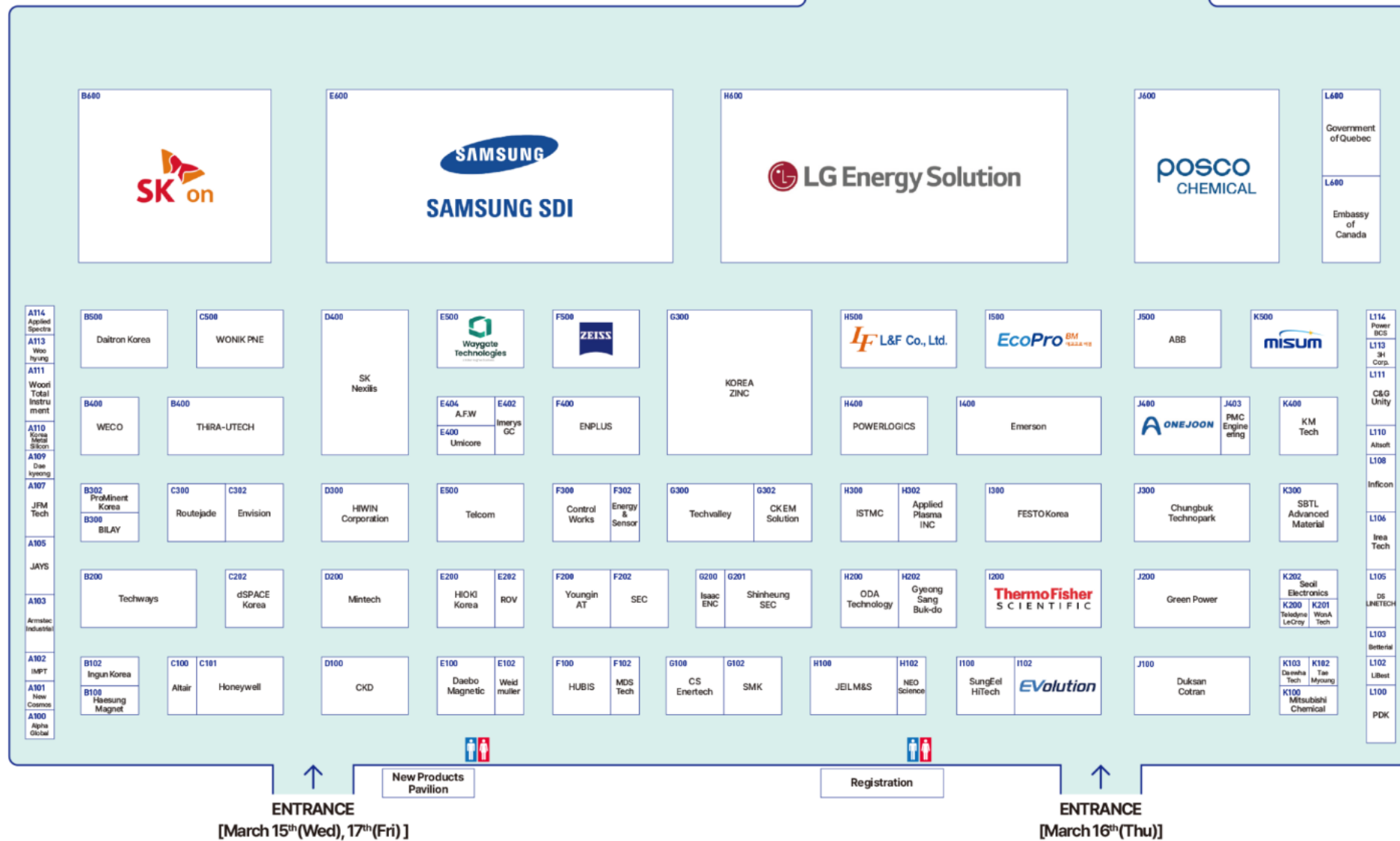
Battery Supply Chain, International Pavilions, Battery Materials/ Components, Test/Measurement Equipment, Manufacturing Solution, etc.

HALL B

InterBattery [Battery Value-Chain]

Battery Materials/ Components, Battery Manufacturing Equipment, Automation, etc.

InterBattery 2023 Floor Plan (Hall A)



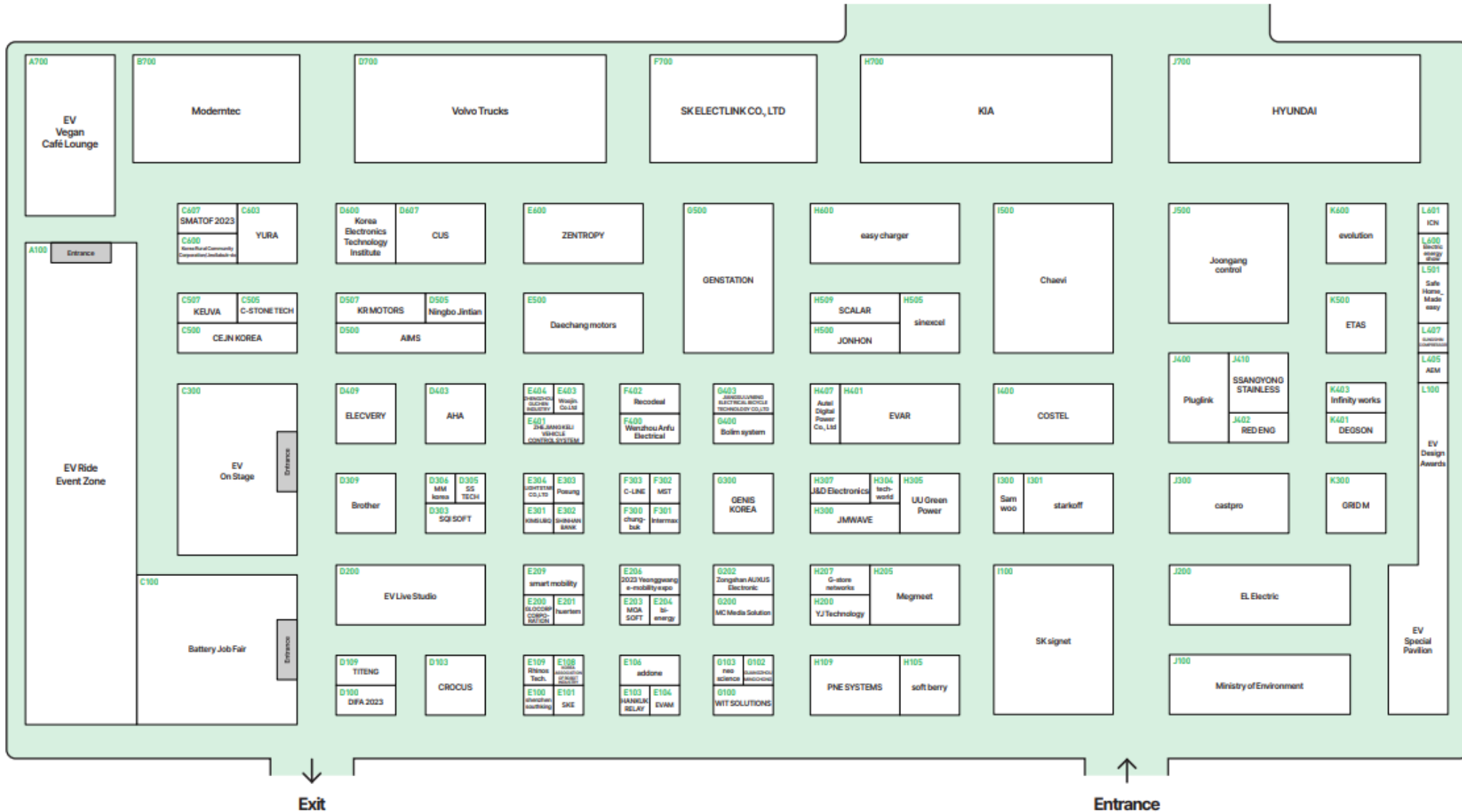
InterBattery 2023 Floor Plan (Hall B)



InterBattery 2023 Floor Plan (Hall D)



EV Trend Korea 2023 Floor Plan (Hall C)



GLOBAL TOP 3 BATTERY MANUFACTURERS



Materials



Components & Equipment



1) Battery NEXT Showcase

TITLE Battery NEXT Showcase

PERIOD Wed, March 15 - Fri, March 17, 2023 (3 days)

PLACE Coex Hall A Lobby

DETAILS A newly launched showcase at InterBattery2023, featuring exhibitors' latest products and technology that capture the industry's trend of the year

KEYWORD Innovation_High performance and next-generation battery
SupplyChain_Batteymaterials
Recycle_Wastebattery recycling
Automation_Factoryautomation
Safety_Batterysafety inspection

PARTICIPATING COMPANIES ABB Korea, UBATT, SK Nexilis, BESTGRAPHENE, SungEel
HiTec, Li-Cycle, EMERSON, KAIS, Hanwha Systems, FIREKIM



2) Poster Session

TITLE	InterBattery Poster Session
PERIOD	Wed, March 15 - Fri, March 17, 2023 (3 days)
PLACE	Coex Hall D Lobby
DETAILS	A special showcase of technical developments of battery research institutes, revealing the latest discoveries
SHOWCASE SIZE	25 Posters
PARTICIPATING INSTITUTIONS	Korea Electronics Technology Institute(KETI), Korea Electrotechnology Research Institute(KERI), Korean Battery Society(KOBS)



1) Opening Ceremony

TITLE InterBattery 2023 Opening Ceremony

PERIOD 16:00 on Wed, March 15, 2023

PLACE Coex Hall A Lobby

HOST Ministry of Trade, Industry and Energy

ORGANIZERS Korea Battery Industry Association, Coex, KOTRA

PARTICIPANTS Ministry of Trade, Industry and Energy(Mr. Jang), Korea Battery Industry Association(Mr.Park), Coex(Mr.Lee), KOTRA(Mr. Yu), LG Energy Solution(Mr. Lee), Samsung SDI (Mr. Son), SK On(Mr.Choi), etc. Total 12 people.

PROGRAM VIP Welcoming Conversation – Tape Cutting Ceremony – VIP Tour



2) The Battery Conference

TITLE The 12th Battery Conference 2023

PERIOD Wed, March 15 - Thu, March 16, 2023 (2 days)

PLACE Coex Grand Ballroom
(In-person & Virtual Event)

HOST Ministry of Trade, Industry and Energy

ORGANIZERS Korea Battery Industry Association, Coex



Time	Day 1, March 15th	Time	Day 2, March 16th
Topic	Basic of Battery, 'Material'	Topic	Re-Birth of Battery
10:00	Present and Future of Battery Materials and Critical Minerals Industry (Posco Research Institute)	10:00	How Europe will regulate battery manufacturing and its global implications—from materials sourcing to recycling (EUROBAT)
10:30	The Emergence of Nano-silicon in next Generation High Performance Batteries (Storedot)	10:30	Chinese Technology of Battery Recycling (Botree Cycling)
11:00	Introduction of Korea Zinc: Leading technologies for the most efficient battery recycling (Korea Zinc)	11:00	A Paradigm Shift in Battery Recycling (SungEel Hitec)
11:30	Lunch	11:30	Accelerating the battery circular economy through innovative automation technology (Emerson)
Topic	The Birth of Battery	12:00	Lunch
14:00	A Global Perspective on the Battery Industry (McKinsey & Company)	13:30	Introduction to Korea Eximbank's financing in Battery Sector – Key Products and Financing Highlights (The Export-Import Bank of Korea, Korea Eximbank)
14:30	Cylindrical cell development strategy (LG Energy Solution)	소주제	Second life of Battery
15:00	Building sustainable battery supply chains (Northvolt)	14:30	Process technology for EV battery recycling (Insun Motors)
15:30	Break	15:00	Lengthening the Life of your EV Battery Pack (Autocraft Solutions)
Topic	A world powered by batteries	15:30	Reuse Battery Subscription Service (PMgrow)
16:00	All Solid State Battery : SK On's technical strategy for safer batteries (SK On)	16:00	Break
16:30	Super Gap Technology for Beyond LIB (Samsung SDI)	Topic	Panel Discussion
17:00	Aviation Utilization of Batteries (Netherlands Aerospace Centre, NLR)	16:30	Future of Battery Supply Chain (KIGAM, Future Battery Industries Cooperative Research Center, Lithion Recycling, BASC) 14
17:30	End		

3) KOTRA Global Partnership Business Meeting

TITLE KOTRA Global Partnership Business Meeting

PERIOD 2023.3.15(Wed) – 17(Fri)

PLACE Coex, Hall B KOTRA Booth

DETAIL Opportunities for exhibitors to expand their businesses to new parts of the world through 1:1 business meetings with buyers approved by KOTRA



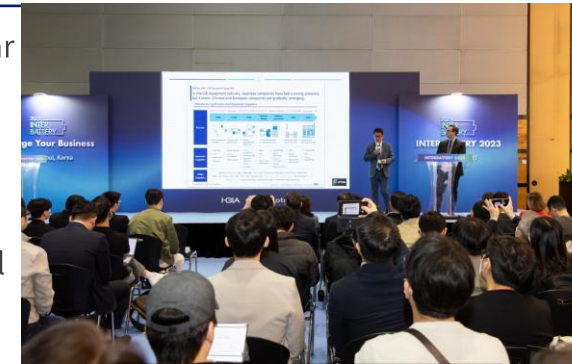
4) Battery Global Market Trend Seminar

TITLE Battery Global Market Trend Seminar

PERIOD 2023. 3. 15 (Wed), 13:30-17:00

PLACE Hall D BATTERY STAGE

DETAIL Global battery market trends (global consulting companies), trends of major battery producers, Market trends by region/application, etc



5) Exhibitor's Seminar

TITLE Exhibitor's Seminar

PERIOD 2023.3.15(Wed) – 17(Fri)

PLACE Hall D BATTERY STAGE, Hall B INTER STAGE

DETAIL Seminar which showcases exhibitors' latest products and technologies



6) Battery Job Fair

TITLE Battery Job Fair

PERIOD 2023.3.15(Wed) – 17(Fri)

PLACE Coex, Hall C Job Fair Booth

DETAIL

- Company briefing session for battery field and counseling booths
- 14 Companies including Samsung, LG Energy Solution, SK On and POSCO CHEMICAL



7) EV Battery Breakthrough Technology Seminar

TITLE EV Battery Breakthrough Technology Seminar

PERIOD Fri, March 17, 2023 9:30~17:00

PLACE Coex Conference Room 300

DETAIL Battery / Stability, Performance Evaluation, Used Battery



8) Charging Tech Korea 2023

TITLE Charging Tech Korea 2023

PERIOD Wed, March 15, 2023 13:00~17:00

PLACE Coex Conference Room 300

DETAIL Domestic and global charging technology innovations and standard, Optimal charging solutions



9) Battery x EV Talk Concert

TITLE Battery x EV Talk Concert

PERIOD Fri, March 17, 2023 10:00~11:40

PLACE Hall C EV On STAGE

DETAIL Positive viewpoint of EV stability, Current Status of electric vehicle chargers and the future direction, Current status of battery and EV market and investment prospects



10) Global Battery Mineral Seminar

TITLE Global Battery Mineral Seminar

PERIOD Fri, March 17, 2023 13:00~16:30

PLACE Coex Conference Room 317

DETAIL Introduction the latest trends in global battery minerals, Networking opportunities between related organizations



11) U.S. EV Battery Forum

TITLE U.S. EV Battery Forum

PERIOD Thu, March 16, 2023 9:30 – 17:30

PLACE Coex Conference Room 317

DETAIL Entry and expansion strategy in US EV industry, Introduction of Government support program in US



12) Australia's Critical Minerals Seminar

TITLE Australia's Critical Minerals Seminar

PERIOD Wed, March 15, 2023 13:00 – 15:30

PLACE Coex Conference Room 317

DETAIL Guide to Australian battery mineral infrastructure and support programs, Networking opportunities in Australia business



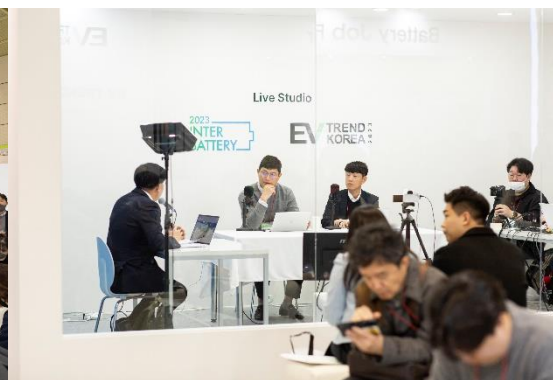
13) Live Studio

TITLE Live Studio X THE ELEC

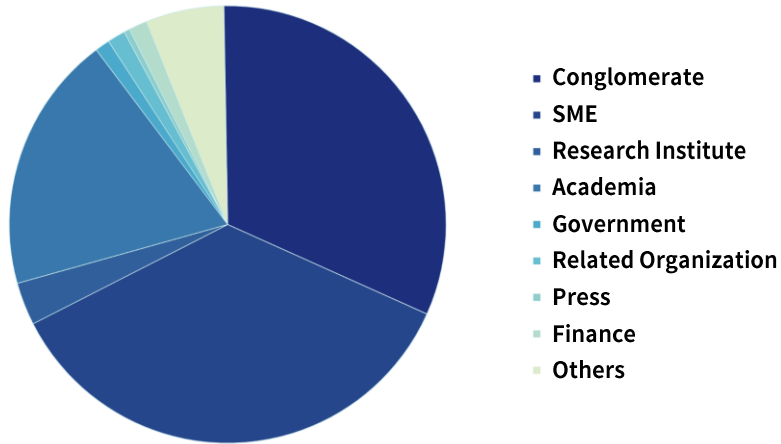
PERIOD 2023.3.15(Wed) – 17(Fri)

PLACE Coex, Hall C Live Studio

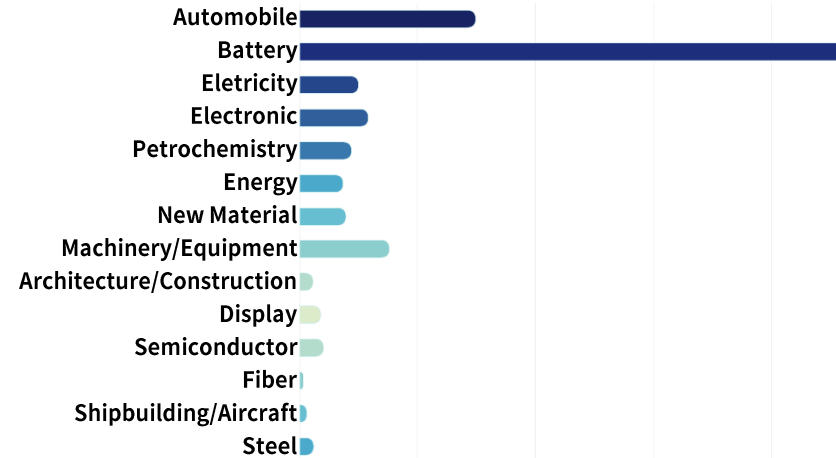
DETAIL Live interview with major participating companies in InterBattery 2023 and EV Trend Korea with THE ELEC, a media specialized in batteries and semiconductors field



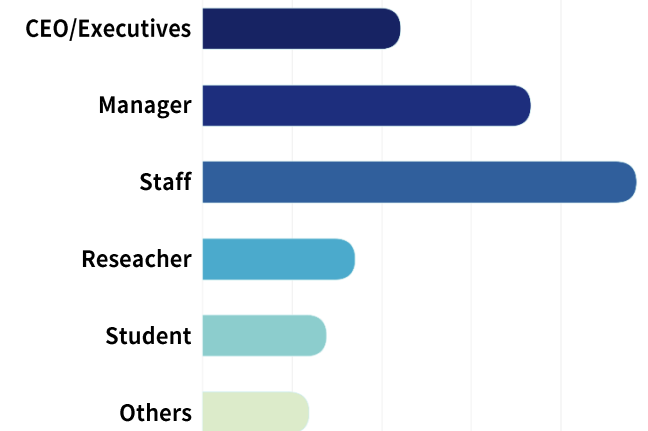
Affiliation



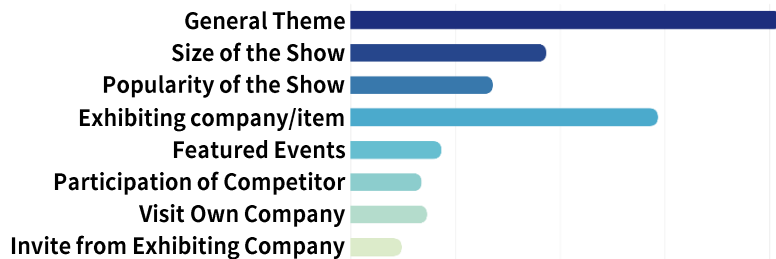
Industrial Caterogy



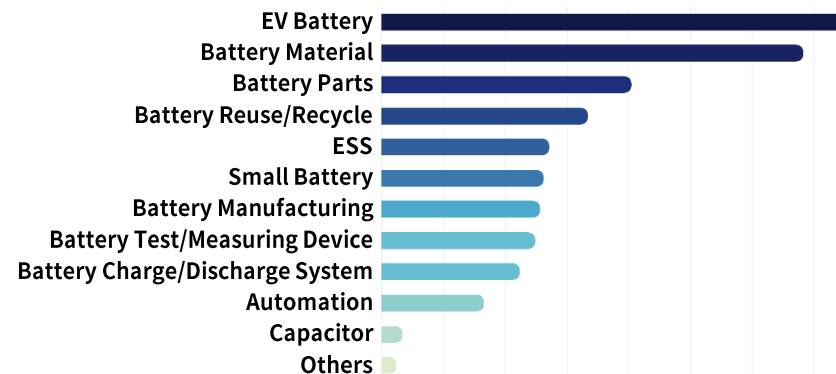
Job Position



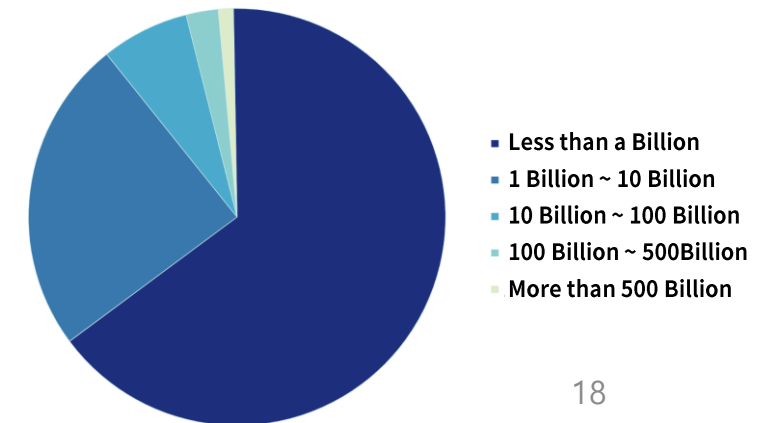
Motivation of the Visit



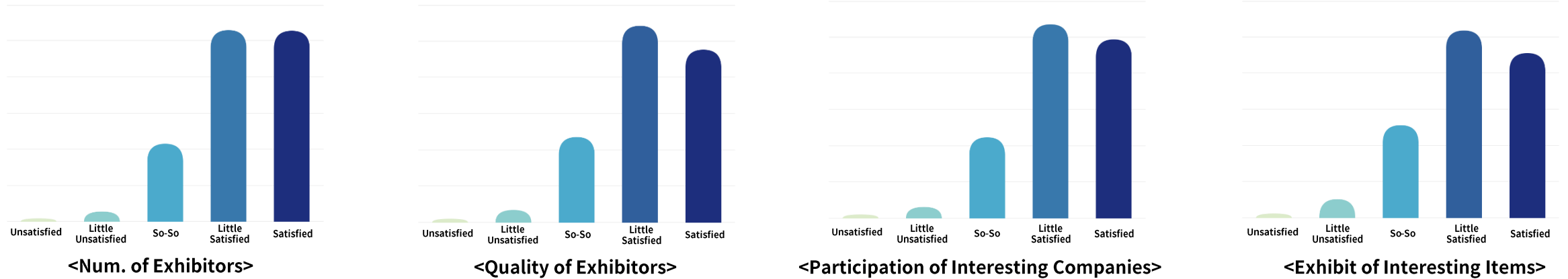
Item of Interest



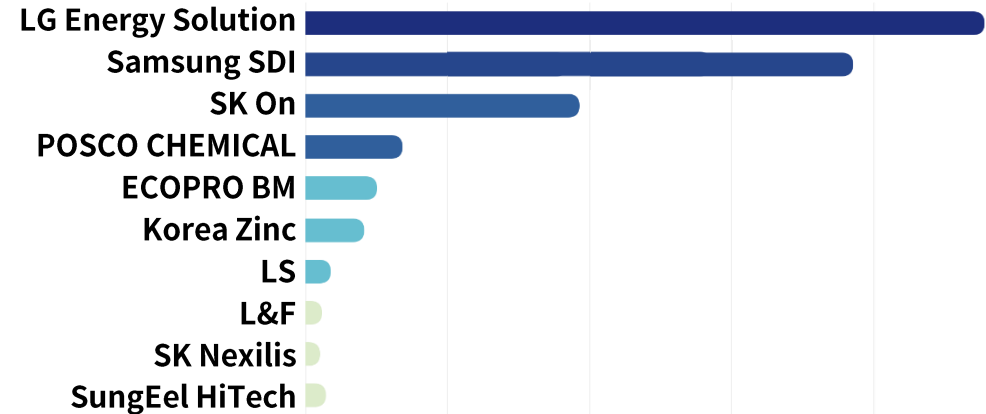
Purchase/Contract/Consulting Amounts



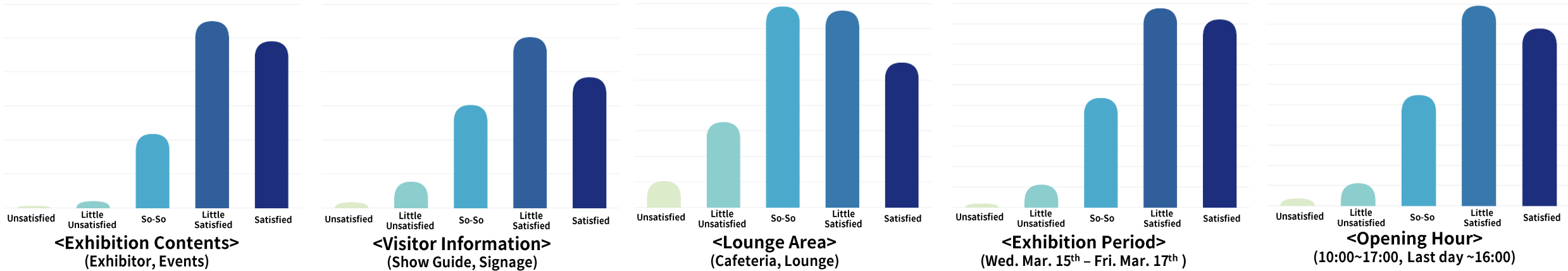
Satisfaction of the Exhibition



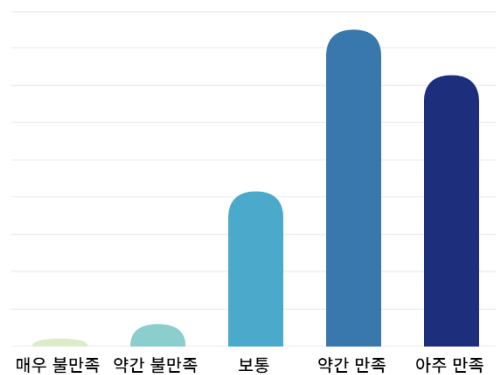
Best Exhibitor of Visitors' Choice



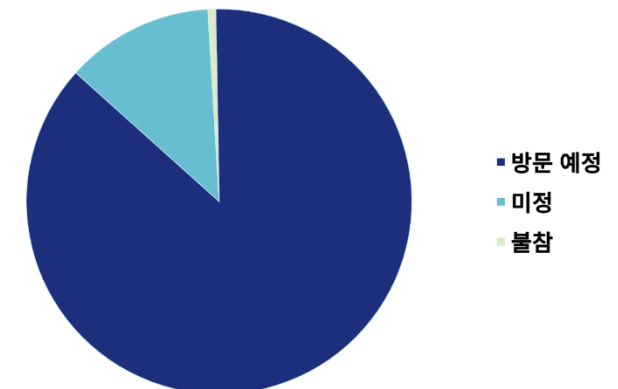
Satisfaction of the Exhibition



Satisfaction Compared to the Previous Exhibition



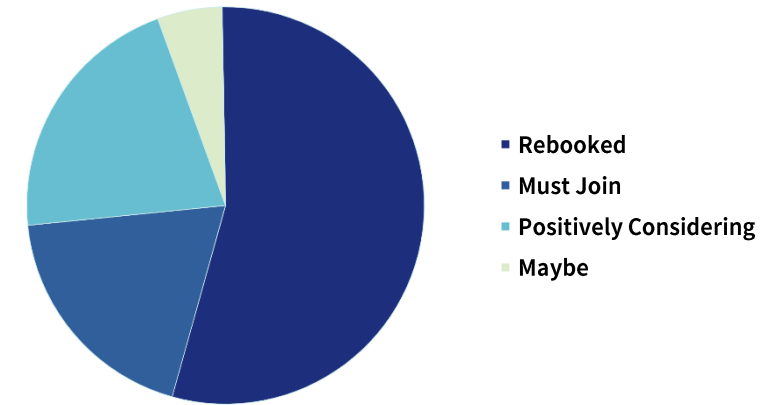
Willingness to attend InterBattery 2024



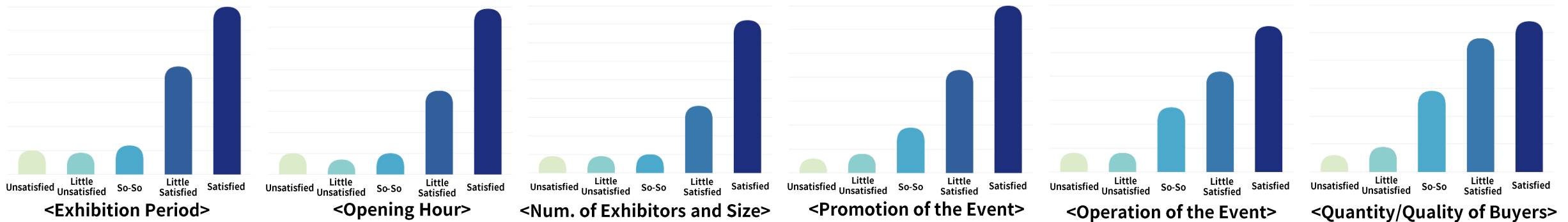
Motivation of Participation



Willingness to Participate InterBattery 2024

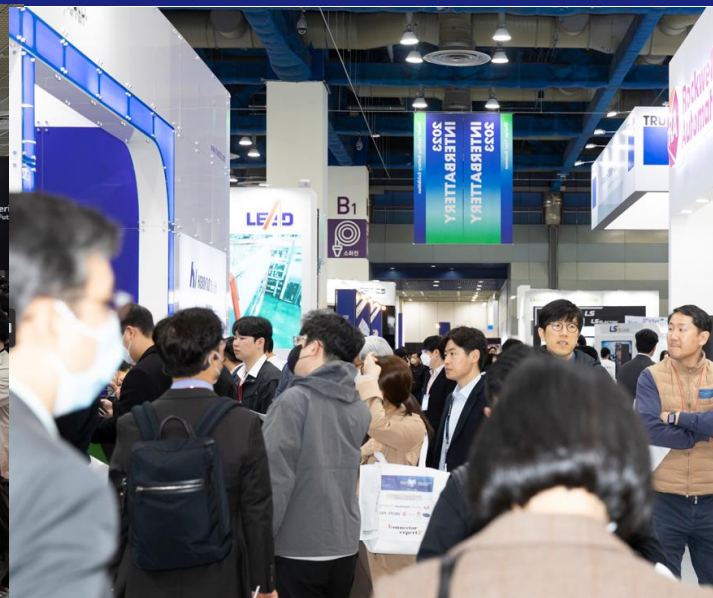
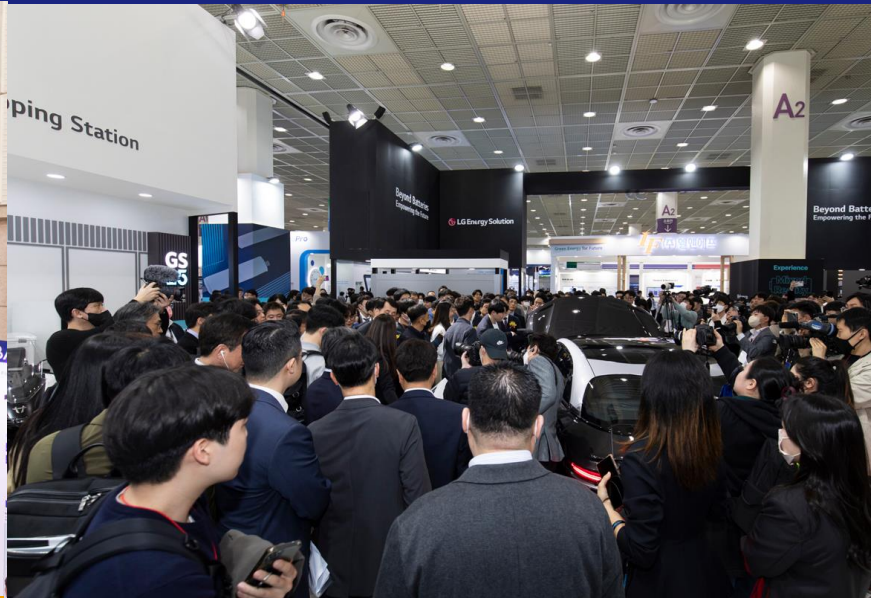
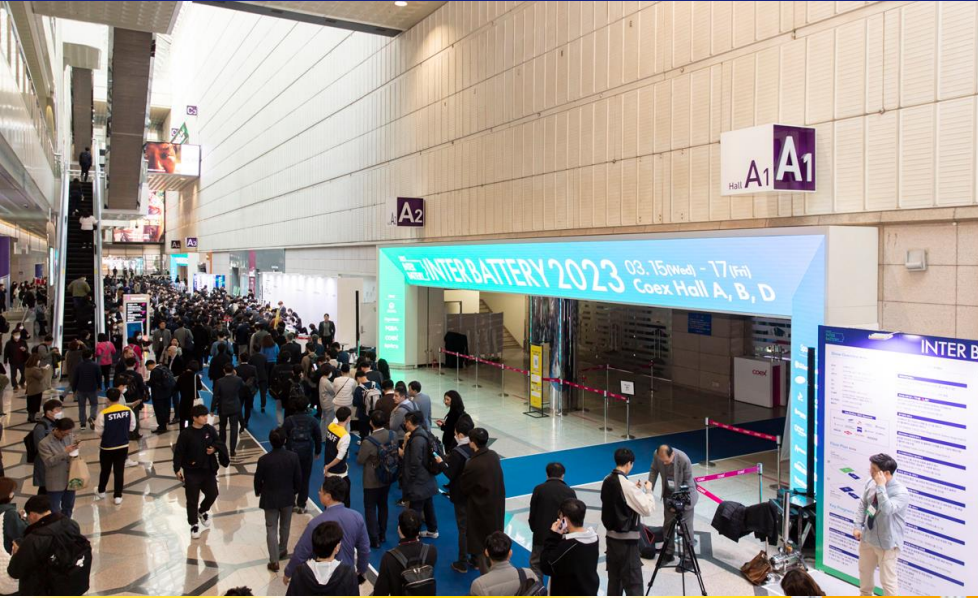


Satisfaction of the Exhibition









Exhibitor List

No.	Company Name	Booth No.	Products
1	AEM	Hall C	
2	3C Tae Yang Co., Ltd.	V201	Thermal Solution Product
3	3H corporation	L113	Bond Tester, Wire bonder, Welding machine
4	3M Korea	R600	Industrial Adhesive and Tape solution
5	A.F.W	E404	ev-battery parts
6	ABB Co. Ltd., Korea	J500	Analyzer, instrument, Power Management System, Con
7	ABSFIL	W206	Filter
8	AEONUS	N500	Mobile ESS, Mobile Fast charger
9	Aerogels, Inc.	W605	Pyrothin Thermal Barrier
10	AFIA - Portuguese Manufacturers Association for the Automotive Industry	Y302	Portuguese hard & soft skills in the mobility industry
11	AHTECH LTS CO.,LTD.	P204	UV OZONE Cleaner, Non-Contact Resistance, UV Product
12	Alkynes	W304	Industrial tape and Material
13	ALPHA GLOBAL CO., LTD.	A100	BMS , SMT & Package cleaning, coating, dispensing system
14	Altair	C100	
15	ALTIS	W903	UV Curing, Dispenser, Adhesive, Robot
16	ALTSOFT	L110	COMSOL Multiphysics,COMSOL Compiler,COMSOL Server
17	Ami Organics Electrolytes Private Limited	R207	Battery chemicals, electrolyte additives
18	Amphenol Daeshin Elec. Prec co, LTD.	R607	Industrial, Military, Railroad vehicle, etc
19	AND KOREA Ltd.	U105	
20	Anton Paar Korea Ltd.	W106	Scratch tester, nanoindenter, pore size analyzer
21	Applied Plasma Inc	H302	Atmospheric Plasma Equipment
22	Applied Spectra	A115	LIBS & Laser Ablation
23	Armstec Industrial CO., LTD	A103	Dispersion Machine, High-viscous Mixer
24	ASTA Corp.	LB213	MALDI-TOF
25	Atotech Korea Co.,Ltd.	R305	Specialty Chemicals and Equipments
26	ATX CO., LTD.	LB103	Thin Titanium foil, Titanium Filter Housing, Titanium Bellows Tube, etc
27	AUTO CFT CO.,LTD	Z116	caster for AGV, AMR
28	AZO GmbH & Co., KG	Z105	Manufacturing Equipment
29	B&B technology	O307	Pneumatic Proportion Servo valves
30	BA energy Co., Ltd.	Q503	EV B-PLUG

Exhibitor List

No.	Company Name	Booth No.	Products
31	Baker Hughes Korea	E500	Industrial x-ray CT
32	Basler Korea	X200	
33	Battery Asia (S) Pte Ltd	V100	Rechargeable Battery
34	BESTGRAPHENE Co., Ltd.	Z110	Functionalized Graphene, Graphene coating
35	Betterial Co., Ltd	L103	
36	BILAY CO., LTD	B300	Laser Source & Automated Welding System
37	BOB ENTERPRISE, INC	P107	AC/DC Power Supplies, AC/DC Electronic Loads, Safety testers
38	BOB Korea Ltd	S104	Viscometer, Rheometer, Powder Rheometer, HPH, etc
39	Bruker Korea Co.,Ltd	V605	AFM
40	BST GmbH	Y102	web guiding, surface inspection, quality assurance
41	Business Sweden	Y300	Battery
42	Invest in Norrbotten	Y300	
43	High Coast Invest	Y300	
44	Timrå Invest	Y300	
45	Skellefteå Kommun	Y300	
46	Business Region Göteborg	Y300	
47	Node Pole	Y300	
48	Bühler Group	W306	Si grinding machine, mixer for solid battery
49	C&G unity	L111	High Pressure Homogenizer
50	CARMAN HAAS Laster Technology (Suzhou) Co., LTD	R603	Galvo Welding System, Battery Welding System
51	Catalonia Trade & Investment	R400	
52	CCP Contact Probe Korea Co.,LTD	Z106	eV Charging Gun, Battery Test Probe, High Voltage
53	Chemfine International Co., LTD.	W900	N-methyl pyrrolidone(NMP), Dicyclohexylamine(DCHA), γ -butyrolactone(GBL), Cyclohexylamine(CHA), Lithium Carbonate, Lithium Hydroxide, PC, EC, DEC, DMC, EMC.
54	CHEONGSAN STM	Q400	ELECTRO MAGNETIC FILTER, HIGH FORCE MAGNETIC SEPARATOR
55	CHINT KOREA	X603	Low voltage equipment
56	CHOMDAN	Y603	
57	Chosung Electronics Co., Ltd	Z118	infrared thermometers, infrared cameras
58	Chungbuk Techno Park	J300	
59	Corea Electronic Corp.	J300	
60	MarooOn Inc.	J300	

No.	Company Name	Booth No.	Products
61	CENO Tech	J300	
62	IWIN Co., Ltd.	J300	
63	ONTEST	J300	
64	CHUNGSOOTECHNOFIL CO.,LTD	P407	Industrial filters, filter housings, filtration systems
65	Circulor	R407	
66	CIS Chemical Co., Ltd.	O505	High-purity alumina, lithium carbonate (grind), lithium hydroxide (grind)
67	CK EM SOLUTION	G302	TIM, Thermal Conductive Adhesive, under fill
68	CKD KOREA	D100	
69	CM Corporation Ltd.	P405	Automatic Battery Development System
70	Coherent Korea Ltd	N200	Laser for E-Mobility
71	CONTROLWORKS	F300	
72	CORN	R205	Battery Manufactureing Machine, Safety Storage Box
73	Coryo Sealing Co. Ltd.,	LB209	Air shaft, Mechanical shaft, Mechanical chuck
74	COSBON CO., LTD.	N607	synthetic resins
75	CREST CO.,Ltd	R408	BMS, Battery System, Charger
76	CSENERTECH	G100	battery
77	CTNS. Co., Ltd	Z123	battery pack, BMS
78	DAEBO MAGNETIC Co., LTD.	E100	electro magnetic separator
79	Daekyeong	A109	
80	DAEWHA TECH GLOBAL	K103	Three Roll Mill, Mixer
81	DAITRON(KOREA) CO., LTD.	B500	Vision Inspectation System
82	DCN.CO.,Ltd	R405	Slot Die Coater, R2R System
83	Deca Material Inc.	N100	Anode Material / Carbon Fiber
84	DESICCANT ROTORS INTERNATIONAL PVT. LTD.	S106	Desiccant Rotors & Cassettes, Dehumidifier for dry Rooms
85	DH	O603	Slot Die / Slit Die / Valve
86	DK&C	Z122	SEM, Digital Microscope, Auto Focusing Microscope
87	DMTS Co., Ltd	W500	Automotive/Electric sealing system
88	DONG IL TECHNO TRADING	LB108	SHINKO CLEANER, TENTER CLIP&CHIAN
89	DONG IL TECHNOLOGY LTD.	X606	ESD Ionizers/Electrostatic Sensors/EMI Filters etc
90	Dongguan Taiya Electronics Technology Co., Ltd.	S112	Materials

Exhibitor List

No.	Company Name	Booth No.	Products
91	Dongho Trading	Y703	Barium hydroxide, ZrO2, Y2O3, Al2O3, Oxide, Silica
92	DONGWHA ELECTROLYTE Co.,Ltd.	R300	Electrolyte
93	Dongwon Systems	M309	Battery material&Parts
94	dongwonroll	LB207	Calender for secondary cell
95	DONGYANG ELECTRIC IND.CO.,LTD	W505	Terminal blocks, Solar energy relay, Industrial
96	Dooyoun Corporation	R503	Shunt Resistor, Bimetal, Nickel
97	Dream corporation	Y400	Particle Size Analyzer , Inkjet Dropwaycher System
98	Dream corporation (RS TEAM)	X300	ROBOT
99	DS LINETECH CO.,LTD	L105	On Line XRF Analyzer
100	dSPACE Korea	C202	BMS, HIL Simulator, Smart Charging Solution, Fuel Cell System test solution
101	DTI Korea	W205	Fast charging Battery pack for golf cart, scooters
102	Dukosi Ltd	W204	Wireless BMS
103	DUKSAN COTRAN CO., LTD	J100	Chiller, T.C.U
104	durasonic	X503	Ultrasonic cleaner
105	EAC	Y900	Cell Pouch Film ,Cell Pouch Production Facility
106	Echion Technologies	Y702	
107	EcoFlow Korea Limited.	W700	Portable battery, Power bank
108	ECOPRO BM CO.,LTD.	I500	Cathode Material
109	ecorbit pretech	O206	
110	E-CUBE MATERIALS	W800	Silicon anode material for lithium ion battery
111	EL-CELL GmbH	W509	Electrochemical test equipment : battery test cell
112	ELIM GLOBAL INC.	P300	
113	Embassy of Canada to South Korea	L600	
114	Embassy of the Kingdom of the Netherlands	R700	National Pavilion
115	Carice Cars	R700	
116	Carver	R700	
117	Delft IMP	R700	
118	DSPA.nl	R700	
119	ElaadNL	R700	
120	Elestor	R700	

Exhibitor List

No.	Company Name	Booth No.	Products
121	Esdec Solar Group	R700	
122	E-magy B.V.	R700	
123	Greencharge	R700	
124	Hardt Hyperloop	R700	
125	LeydenJar	R700	
126	Ministry of Infrastructure and Water Management	R700	
127	Mobilitum	R700	
128	NXP Semiconductors	R700	
129	Open Charge Alliance	R700	
130	PAL-V International	R700	
131	SCM (Software for Chemistry & Materials)	R700	
132	TNO	R700	
133	University of Twente	R700	
134	We Drive Solar	R700	
135	Embassy of the Czech Republic	Y103	Promoting growing EV and battery industry in CE.
136	EmCRAFTS	LB216	Scanning Electron Microscope
137	Emerson	I400	
138	enchem Co., Ltd	Q200	Electolytes
139	Enerever Battery Solution	O201	Battery Seperator
140	energy&sensor	F302	DC Power Supply
141	Energyn Inc	U705	ERIL(ENERGYN Rapid Isostatic Laminator)
142	ENPLUS	F400	
143	Envision Co., Ltd	C302	
144	EPLAN Software & Services	R200	EPLAN Electric P8 / EPLAN Pro Panel / EPLAN Harness pro D
145	Eport Co., Ltd	N404	
146	EURO SCIENCE CO., LTD	W905	Emission Spectrometer, XRF, Handheld XRF, PMI 장비
147	EVIDENT CO.,LTD	R404	DSX1000, LEXT OLS5100 etc
148	EVLASER CO., LTD	U604	High Power Diode Laser, Laser Metal Welding System
149	evlink	V700	
150	EVolution Co., Ltd	I102	EV Charging Connector, Power Module, IMD Module

No.	Company Name	Booth No.	Products
151	Evonik Korea Ltd.	M104	Chemicals
152	FAS	W600	CIS System, Ultrasonic Thickness Measurement Sys
153	Federal Mogul Sejong	W802	Automotive part
154	Festo Korea	I300	
155	FIREKIM CO.,Ltd.	W100	Automatic fire extinguishing system, for electric
156	Fluke Korea	N207	Battery Tester
157	Forge Nano	Y606	Atomic Layer Deposition Technology & Equipment
158	Friendship Elec CO LTD	P403	Converters/Inverters
159	fujian power & action litelligence technology co.,ltd	Y304	A full range of visual inspection solutions and complete sets of equipment for lithiumbattery industry
160	futureway korea Co., Ltd.	P307	silicone foam
161	G.I. Tech Co., Ltd	N304	Slot Die
162	GASDNA	N204	
163	GENIUS	Y600	Throttle Valve, Controller
164	GFI CO., LTD	Q303	Self-active fire extinguisher using Micro-capsule containing extinguishing agent
165	GGFEZ	P203	Development District of GGFEZ
166	GLCHEM	W302	
167	Global Great Power	Y504	cylindrical lithium ion cell (NCM and LFP)
168	Grapsil	O500	Anode material
169	GRATUBE Co.,Ltd	W901	Nanocarbon dispersion,anti-static agent...
170	Green Power Co., Ltd.	J200	Battery Test System (BTS)
171	GSP LIMITED	LB102	Car Starter Battery and LiFePO4 Batteries for many kinds of applications including ESS, Golf Cart, M
172	Guangdong Bell Experiment Equipment Co., LTD	R608	Test/Measurement Equipment
173	Guangdong Lyric Robot Automation Co., Ltd.	U800	Laser welding machine, Ultrasonic welding machine, Formation and grading power cabinet
174	Guangdong mangosteen technology co. LTD	LB221	
175	Guangdong Orient Zirconic Ind Sci&Tech Co., Ltd.	LB220	
176	Guangzhou Kinte Industrial Co., LTD	S117	Battery Testing Device
177	Gumico	LB114	Gumi national industrial complex and policy publicity
178	GWANGJU FREE ECONOMIC ZONE AUTHORITY	R402	
179	Gyeongbuk Economic Promotion Agency	H202	
180	H2, Inc.	P502	EnerFLOW430

Exhibitor List

No.	Company Name	Booth No.	Products
181	HAESUNG MAGNET Co. Ltd	B100	Electric Magnet Filter
182	Haewon T&D	Q600	Gravure Roll, Expander Roll
183	HANA TECHNOLOGY CO., LTD.	V700	Total Automation Solution Provider
184	HANKOOK CHAIN MOTOR CO.,LTD.	U300	MOTOVARIO , NISSEI
185	Hankook Powder machine Engineering Co., LTD	N306	recycling system for spent lithium-ion batteries
186	HANSHIN CHAIN CO., LTD.	M400	Robochain
187	HANTECH	O100	Spray Coater, Bar Coater, Multi Auto Coating System
188	Hantech Co., Ltd.	P400	Furnace, Swing Mixer, ALD, Rotary Tube Furnace
189	Hanwha Systems	R203	Thermal Imaging Camera
190	HARTING Korea Limited	N105	Connectivity solutions for battery
191	HCT CO., LTD.	P303	2nd Battery Testing&Approval Service
192	Hebei Gellec New Energy Science and Technology Co., Ltd.	W906	Battery Separator
193	Hebei Shengtai Material Co., LTD	V504	Materials
194	HEISHIN KOREA CO.,LTD	O103	Pulsation-free Quantitative Pump for Anode/Cathode Lithium Slurry Coating
195	HIOKI KOREA	E200	
196	HIWIN	D300	BallScrew, Linear Guideway, AC Servo Motor, DD Motor, Linear Motor, Stage Robot
197	Honeywell	C101	Web gauge System
198	HUBIS Co.,Ltd	F100	Intelligent Laser System
199	Hubus,Co.Inc.	Q504	1. Cell diagnostic device for lithium batteries for electric vehicles 2. Cell cutting device for lithium battery for electric vehicle 3. Storage management system for lithium batteries for electric vehicles 4. Lithium battery storage box for electric vehicles
200	Hwashin Instrument	Y803	
201	ICN	Hall C	
202	ifm electronic	V400	Industrial automation sensors&monitoring solution
203	IGPNET CO., LTD.	P305	CAD/CAM Software (3DxSUITE/CAM-TOOL/EXCESS-HYBRID II)
204	IkeyInternational Co., Ltd.	LB205	
205	ILJIN	Y402	Silicon alloy anode material for lithium secondary
206	Ilshin Hitec Korea Co., Ltd.	Z111	
207	Imerys Graphite & Carbon	E402	
208	IMPT	A102	Sonic Industrial Imager
209	INCHEMS.Co.,Ltd	Z102	Solid Electrolyte
210	INFICON	L108	Battery Cell Leak Detector

Exhibitor List

No.	Company Name	Booth No.	Products
211	Ingun Korea	B102	Test probe
212	INP Corp	Z113	flexible film heater
213	INTECH	Z114	Flame Detector
214	INVEST IN DAEGU	M100	
215	INZI e_Solution Co., Ltd.	R500	Lithium battery
216	IPG Photonics Korea	U500	Fiber Laser, LDD-700, LightWeld 1500
217	IREA TECH	L106	VACCUM OVEN, AUTOCLAVE
218	ISAACENC CO., LTD	G200	Air Jet Mill
219	IUNews	LB112	
220	JAYS	A105	
221	JEIL M&S	H100	
222	Jeil MI	N300	
223	jeio	Y707	WAB beadmill
224	JEIO TECH. CO., LTD.	O300	Temperature&Humidity chamber, Battery Safety Storage Cabinet
225	Jeol	Y405	Electron microscope
226	JFM Tech	A107	Battery Tester
227	Jinyong Engineering	O506	Electrode coater M/C
228	JOON YOUNG POLYCHEM CO., LTD	W200	Adhesive, Dispenser
229	Joy International Co. Ltd.	V600	3D Metrology System
230	JS Electric Corporation	U600	AC/DC/EC fans, blowers, DC motors, SMPS, adapters
231	Jung Won Corporation	O107	Non Contact Ultrasound system
232	K&C Co., Ltd	Y502	K-Wave Cyclor, K-Pulse Formation, DCIR Measurement
233	K2 LASER SYSTEM INC.	U100	Laser Welding System
234	K2Korea Co., Ltd	R611	CONNECTOR
235	KAIS Co., Ltd.	O400	Displacement sensor, 3D Metrology systems
236	KANGWON Co., Ltd.	O501	Cooling fan
237	KANGWON ENERGY	M207	Electric Drying System
238	KCC Co., Ltd.	S113	B10-Series Cylinder, Valve, Air clean units, etc.
239	KETI (Korea Electronics Technology Institute)	Hall C	Fast charging All-Solid-State Battery etc.
240	KEUMO Technology	W400	

Exhibitor List

No.	Company Name	Booth No.	Products
241	Kimura Foundry Co., Ltd.	Y807	Casting Products (Case, Housing, etc.)
242	KM TECH CO., LTD	K400	Dry electrode processing equipment
243	KMISYSTEM	R100	
244	Knsolution	Y800	3DEXPERIENCE
245	KOGANEI KOREA	R105	PUMP, actuator
246	KOMERI(Korea Marine Equipment Research Institute)	O200	Battery test equipment
247	korchip	W102	secondary cell battery, super capacitor
248	Korea Battery Recycling Association	W603	Battery Recycling
249	KOREA BTS	LB210	BATTERY SYSTEM, ESS
250	KOREA EPOXY LAMINATE	W402	battery jig / battery components
251	Korea Hugel Electronics Inc.	Z115	USC
252	KOREA METAL SILICON Co., Ltd	A110	silicon powder
253	Korea Testing Certification	Y406	Testing and certification for secondary batteries
254	Korea Trade-Investment Promotion Agency (KOTRA)	N700	Business Partnership
255	KOREA VACUUM LIMITED	V102	Vacuum Drying & Coating
256	KOREA VALVE & FITTING	P304	CPC QUICK COUPLING
257	Korea Zinc	G400	copper Foil
258	KoreaPDS	Z117	
259	Koreascientech Co., Ltd	N405	XRF
260	KUMSAN M&E CO.,LTD	R505	Cam Switch, Push Button, Cable Entry System, IMD
261	L&F	H500	Cathode active material
262	LATTRON CO.,LTD	W207	NTC Thermistor temperature sensor, Film heater,
263	Leica Microsystems	N302	Digital Microscope
264	LG Energy Solution	H600	Advanced Automotive Battery, Mobility&IT Battery, ESS Battery
265	LHD Automation Co., Ltd.	S105	Telescopic fork
266	LiBEST Inc.	L102	Flexible Li-ion Secondary Battery
267	Li-Cycle	W104	Rechargeable Battery
268	Liron Lib Power Pte LTD	Y403	Lithium Ion Battery Cells and Lithium Ion Battery Pack
269	Longxin (Changzhou) Smart Equipments Co., LTD.	V500	Manufacturing Equipment
270	LS AlSCO Co., Ltd.	O700	ESS Solution, EV Solution

Exhibitor List

No.	Company Name	Booth No.	Products
271	LS ELECTRIC Co., Ltd.	O700	ESS Solution, EV Solution
272	LS E-Link Co., Ltd.	O700	ESS Solution, EV Solution
273	LS e-Mobility Solutions Co., Ltd	O700	ESS Solution, EV Solution
274	LS EV Korea Co., Ltd.	O700	ESS Solution, EV Solution
275	LS Materials Co., Ltd.	O700	ESS Solution, EV Solution
276	LS MnM Inc.	O700	ESS Solution, EV Solution
277	LT Precision	X100	Materials for EV
278	M&C Masters Co., Ltd.	Y903	Viscometer, Dust monitor
279	M2I Corporation	U200	Smart HMI, Smart SCADA, Smart Factory Solution
280	Magnatech	Q100	Cathode active material for secondary batteries, silicon cathode material
281	Malvern Panalytical	LB109	Particle size Analyzer, Online particle size analyzer, XRD, XRF
282	MARPOSS	N600	Battery Leak Test Machine
283	mayrKorea Co.Ltd	W300	coupling, brake, pump, roller bearing reducers
284	McScience	Y505	Q3000, Q3100
285	MDS Tech	F102	Thermography Camera
286	MECS Ultrasonic Engineering	P507	Ultrasonic Screening System, Ultrasonic Cleaning System, Ultrasonic Soldering Machine
287	MEK	Z100	
288	Mersen Korea	W805	
289	Micromeritics Korea	Y503	Surface Area Analyzer, Chemisorption Analyzer, etc
290	MICRONOX INC	W405	High Pressure Homogenizer
291	MIDAS IT	N107	midas NFX, midas MeshFree
292	Mintech	D200	
293	Misum Systech	K500	Battery Pack, Tester
294	Mitsubishi Chemical Advanced Materials Korea	K100	Engineering plastic
295	MM Korea	Hall C	
296	modern-intech Co., Ltd	O502	M-ohm tester
297	Mona Inc.	P505	Battery performance diagnostic and measurement equipment
298	MONITECH Co., Ltd	X700	Laser Weld Quality Monitoring System
299	Morgan Advanced Materials	N402	Passive Fire Protection Material
300	MO-SCI KOREA	W607	Sealing Glasses(metal&ceramic sealing application)

Exhibitor List

No.	Company Name	Booth No.	Products
301	MTM CORPORATION	S103	Universal Testing Machine
302	MYUNG SUNG TNS CO., LTD	Q505	Seperator film line for Li-ion Battery
303	NAATBatt	Y105	Representing NAATBatt
304	NAEWOE NT TRADING CO., LTD.	Y804	Aliminum alloys for battery cases
305	NANOINTECH CO.,LTD	X703	NANO PARTICLE MILL, DUAL BEADS MILL, MIXER
306	Nanophoton Korea	LB206	RAMAN spectrometer
307	NanoTIM CO., LTD	O305	TIM(Thermal Interface Material)
308	NEBA CORPORATION	R202	Lithium metal ingot, foil, chip
309	NEO Battery Materials Ltd	LB107	silicon anode active materials
310	NEO TECHNOLOGY	O604	Riveting Bolt & Nut for Aluminum plate
311	NeoScience Co., Ltd.	H102	Electrochemical Instruments, Battery Test System, Test cell
312	Neurocle Inc.	W303 LB111	Rechargeable Battery Vision Inspection Solution
313	NEW COSMOS Electric Korea	A101	GAS Dectector
314	Neware Technology Limited	O504	Battery Charge and discharge / Battery tester
315	News Eng Co.,LTD	LB217	RE Guiding System, Tension Control / Helios Knifeholder / Svecom Airshaft, Airchuck, Safetychuck
316	Nexensor.Inc	N203	3D optical measuring sensors
317	Nikon Instruments Korea	S110	X-ray/CT
318	NOVASEN CO., Ltd.	LB201	APC Valve
319	ODA Technologies	H200	Battery Test System, DC Power Supply, DC Load
320	OMA	R604	X-ray Battery Cell Inspection
321	ondokisul sentech co.,ltd	Y700	HEATER
322	ONEJOON CO., LTD	J400	
323	On-Tech	P503	JiG Connector, Harness
324	orion electric engineering	Z109	Secondary battery components
325	OSCIAl Asia Pacific	Q507	graphene nanotube
326	Paragraf Ltd	Z119	Current and magnetic sensors
327	PDF Solutions Korea	Y904	Battery Manufacturing Software
328	PDK Co., Ltd	L100	Battery Tester
329	Phoenix Contact	O403	
330	Phylion Battery Co., LTD	Q403	Rechargeable Battery

Exhibitor List

No.	Company Name	Booth No.	Products
331	PICOPACK	V203	Digital X-ray generator for battery inspection
332	Pilz Korea	X201	safety
333	PineMaterials	V105	
334	Planar Motor Inc.	Z120	Planar Motor Smart Conveying Robot System
335	PMC Engineering Co., Ltd.	J403	
336	PNT(People and Technology Inc.)	O203	Electrode Coating Machine, Electrode Roll-Pressing Machine, Electorode Slitting Machine, Electrode Notching Machine
337	poins	W801	Broadcasting Equipment, Battery Formation/Cycler
338	POSCO CHEMICAL	J600	Battery Materials, Cathode Active Material, Anode Active Material
339	Power BCS Co.	L114	
340	POWERLOGICS CO., LTD	H400	Battery Pack, ESS, Battery Assembly Equipment
341	ProMinent Korea	B302	Metering pump
342	PROVO	O600	Laser measurement system
343	PT. Paul Buana Indonesia	Z107	
344	Puresci Environment Technology Ltd.	V505	
345	Qingdao On-Billion Industrial. Co., Ltd	Y305	Materials
346	Quebec Bureau Seoul	L600	
347	Quintus Technologies AB	Z103	Manufacturing Equipment
348	Raynar	LB100	MRT (Magnetic Resonance Tester)
349	Reliability Solution Provider	N603	Battery performance evaluation
350	Repowertek	W103	Battery Regenerator & Discharger
351	REVODIX Inc.	LB106	Tubing Pump, Gear Pump, Piston Pump, Syringe Pump
352	RIGONG INTERNATIONAL INC.	S101	Electron Microscope(SEM, TEM, Ion Milling)
353	Röchling Automotive Beteiligungs SE	P200	Battery Components
354	Rockwell Automation Korea.,	Q700	MagneMotion, iTrak, ControlLogix, Kinetix, Sensors
355	Routejade	C300	Lithium ion polymer battery
356	rov Co., Ltd.	E202	All solid-state Battery & LIB Materials
357	RRC power solutions	Y901	Litum Ion Rechargeable Battery Pack
358	SAMHEE INSTRUMENT CO.,LTD	U603	Measuring Instruments
359	SAMICKTHK CO.,LTD	X400	
360	Samsung SDI	E600	Lithium-ion Battery for diverse applications(IT & Wearable, Power Tool, Automotive, Energy Storage)

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No.	Company Name	Booth No.	Products
361	SAMWON ELECTRIC CABLE Co.,LTD	Y806	charging cable for electric vehicles
362	SangMyung Systek Co.,Ltd	P506	PEM Bolt, Nut, Fasteners
363	SBTL Advanced Materials Co., Ltd.	K300	
364	SEC Co., Ltd.	F202	X-ray
365	Seji-tech Co., Ltd.	Y605	mixer,dryer,heating furnace
366	SENKO	LB203	gas sensors & gas detectors
367	Sensor System Technology	LB200	Pressure sensor, Differential Pressure sensor, Temperature sensor, Level Sensor
368	seoilelectronics Co., LTD	K202	Terminal Block
369	SEOWON CORPORATION	P100	Vacuum Conveyor
370	Shanghai Hoosun Intelligence Technology Co.,Ltd	Y303	Test/Measurement Equipment
371	Shenzhen Dacheng Precision Equipment	U103	Test/Measurement Equipment
372	Shenzhen Hymson Laster Intelligent Equipment Co., LTD	Q405	Manufacturing Equipment
373	Shenzhen Sinvo Automation Co., LTD.	X800	Total Automation Solution, Stack Machine, Single side folding & taping machine
374	Shinatech Inc.	Y705	Power Supply, Electronic Load
375	SHINCorporation	Y500	Battery Testing System, JIG, TEMP Chamber
376	SHINHEUNG SEC	G201	battery module
377	Sinofuse Electric Co., Ltd	M200	EV Fuse, ESS Fuse
378	SJ Advanced Materials Co., Ltd.	W203	
379	SK Nexilis	D400	copper Foil
380	SK On	B600	
381	SMC Korea Co.,Ltd	V800	
382	SMK	G102	Battery Pack, Charger, Station
383	SOCOKorea CO., LTD	M201	Industrial Switch
384	SONG AM TRADING CORP.	P207	Milling M/C, Classifier, Coating M/C, RHK
385	SOOCHANG TPS	X600	Secondary Battery Parts Package
386	Spraying Systems Co., Korea	N400	Spray Control System
387	Spring Company	Y805	Flexible connector, Urethane hose, Silicone hose, Silicone Bellows, Bulk bag clamp
388	SSCAN TECH	P404	Can/EV Cell Case Manufacturing Machine
389	STARION CO.,LTD	W804	power generation system
390	STAUBLI KOREA	P103	Module/electric connector

Exhibitor List

No.	Company Name	Booth No.	Products
391	SUECO ADVANCED MATERIALS Co., Ltd.	M404	Battery -manufactured storage Insulation, Battery Fire-suppression Fabric
392	SUNG AN TECH Co., Ltd.	M306	
393	SungEel HiTech	I100	
394	Sungji Trading	U700	Ionizer
395	SUNGWOO Co.,Ltd	Q304	Top Cap Ass'y used for top asebmly part in cylindrical Li-ion secondary battery
396	SUNGWOO TECHRON CO.,LTD	N103	COGNEX BCR Reader/Smart Camera/DeepLearning, Light
397	TAE MYOUNG SCIENTIFIC CO., Ltd.	K102	Sieve Shaker, Planetary mill
398	TDL CO., LTD.	M300	All-solid-Electrolyte, All-solid-Battery
399	TechDR Co. Ltd	M311	Battery Inspectim System
400	Techvalley	G300	
401	Techways	B200	Battery Test System
402	Techworld	Hall C	
403	TEKON,Inc.	O404	Battery Quality Analyzer
404	Tektronix Korea Ltd.	Q500	Oscilloscope, Source Measurement Unit, DMM, Power Supply etc
405	Telcom CNS Co., Ltd.	E300	AC/DC High Power Connector, Battery Connectors, High Speed Connector, I/O Connector
406	Telcom ICP Co., Ltd.	E300	POWER SUPPLY, SMPS, UPS, NOISE FILTER, COOLING FAN, MOTOR
407	Telcom International Inc.	E300	Super capacitors, Hi Voltage & Current connectors, Cable assay, D-sub connectors, Circular connectors, Sensor connectors
408	Teledyne LeCroy	K200	Oscilloscope
409	TESCAN KOREA	S107	SEM, FIB, Coater
410	The Australian Trade and Investment Commission	Y100	
411	The Dow Chemical Company	X103	
412	Thermo Fisher Scientific	I200	
413	THIRA-UTECH	C400	
414	TIANJIN MUZI CARBON INTERNATIONAL TRADE CO., LTD	O405	Graphite Products
415	T-Optics	N604	Lens
416	TOWN MINING COMPANY	H300	
417	Tox Pressotechnik	P600	e-clinching, Power PKG, ED core
418	TOYOTECH	O303	DC Power Supply & DC Electronic Load
419	TRACO WORLD	O605	Pump, Plate others
420	Trinseo Polymers	U203	Latex Binders

Exhibitor List

No.	Company Name	Booth No.	Products
421	TRS Co.,Ltd.	W107	Si Powder for Secondary Battery Cathode Materials
422	TRUMPF Korea Co., Ltd.	P700	Battery Pack with TRUMPF Laser technologies
423	TWS Technology Limited	V200	Battery Pack, BMS, Cell
424	UBATT	LB215	High energy density LFP LIB,High energy density LM
425	Ulsan Technopark	Q300	Lithium ion Battery manufacture
426	Ultion Technologies Inc	Y104	Lithium Ion cells, packs and systems
427	Umicore Korea Ltd.	E400	cathode materials
428	U.S. Embassy Seoul	Y200	National Pavilion
429	Economic Development Partnership of North Carolina	Y200	
430	Kentucky Cabinet for Economic Development	Y201	
431	State of Georgia-Korea office	Y202	
432	Arizona Commerce Authority (ACA)	Y203	
433	Tennessee Department of Economic and Community Development	Y204	
434	Michigan Economic Development Corporation	Y205	
435	Indiana Economic Development Corporation	Y206	
436	JobsOhio	Y207	
437	Vector Korea	Q103	Solutions for E-Mobility (Development/Test/Measurement, etc)
438	VICTEX CO., LTD.	W507	Supercritical CO2 Snowjet Cleaning System
439	VITZRO CELL, Co., Ltd.	W202	Primary battery,EDLC, LIB
440	VMECA	U102	Suction cup, Vacuum pump, V-GRIP system
441	Wacker Chemicals Korea	X301	Silicones for E-mobility
442	weco	B400	
443	Weidmuller Co., Ltd	E102	
444	WonATech Co., Ltd.	K201	Battery Test System, Battery Impedence Analyzer
445	WONIKPNE CO., LTD	C500	Total Solution for Battery turn-key Solution
446	WONLEE	V502	
447	Woohyung Electronics Co., Ltd.	A113	Fuse, AC/DC Cooling fan, MCCB, ACB
448	Woori Total Instrument Co., Ltd.	A111	
449	Wuxi Lead Intelligent Equipment Co., LTD	P604	Manufacturing Equipment
450	WWRC KOREA	Y407	Lithium Carbonate, Lithium hydroxide

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No.	Company Name	Booth No.	Products
451	xavis	V300	X-ray Inspection Machine
452	Xi'an Taijin New Energy & Materials Sci-Tech Co., Ltd.	LB115	EDM, Cathode Drum, Titanium Anodes, Battery Head Ass'y, Anode Binder, Cathode Binder, Coating Binder
453	Yeil Science	LB202	Portable analyzer for lithium
454	YES Solutions Co., Ltd.	W902	Hielscher Ultrasound Technology, Resodyn Acoustic Mixer, Sonolator(High Pressure Dispersion)INDAG
455	Yokogawa Electric Korea Co., Ltd.	U400	Test & Measurement items, Automation Solution
456	YoungIn AT Co., Ltd	F200	Battery Test System, UHPC, XRF, 3D scanner
457	YUCHANG E & C CO., LTD	LB105	THERMOCOUPLE EXTENSION & COMPENSATION WIRES, SPECIAL HEATING CABLE, PT, CONNECTORS
458	YUJIN TECHNOLOGY	W305	Notching mold , Knife Unit , Friction Shaft , Lead Tab
459	ZEECOM	P500	spring contact probe, switch
460	ZEISS Korea	F500	Industrial CT, Industrial Microscopy
461	ZENEO Co., Ltd	S100	
462	ZEON SHINHWA CORP	V204	Battery Binder
463	Zerust	LB110	

2023
INTER
BATTERY

THANK YOU !

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