



# **SIMTOS 2026**

## **Global Invitation Roadshow**

### **Taiwan Edition**

June 19, 2025



Korea Machine Tool Manufacturers' Association



**TMBA**

# **Welcome Speech**

**Ms. Mandy Wu**

**Assistant Secretary General**



**KOMMA**

# **Opening Remark**

Hyun-Moo, Kim  
Director General



# **SIMTOS 2026**

## **Global Invitation Roadshow**

Mr. Charles Park  
Director of KOMMA



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Q&A

A large, crowded trade show floor, likely for the SIMTOS 2025 event. The floor is filled with people, many of whom are wearing lanyards and badges. In the background, there are several large banners and signs. One prominent sign in the center reads "SIMTOS 2025 SEE YOU AGAIN". To the left, a sign says "Metal Cutting & Die-Mold Tech Pavilion". On the right, there are signs with the number "3" and "2". The overall atmosphere is busy and professional.

01

# Korean Machine Tool Industry

# Korea Machine Tool Manufacturers' Association(KOMMA)

KOMMA, is a government-authorized organization supporting the sustainable and innovative growth of Korea's machine tool industry.

Established

**April, 1979**

Members

**160** Companies  
(As of May 2025)



## Mission

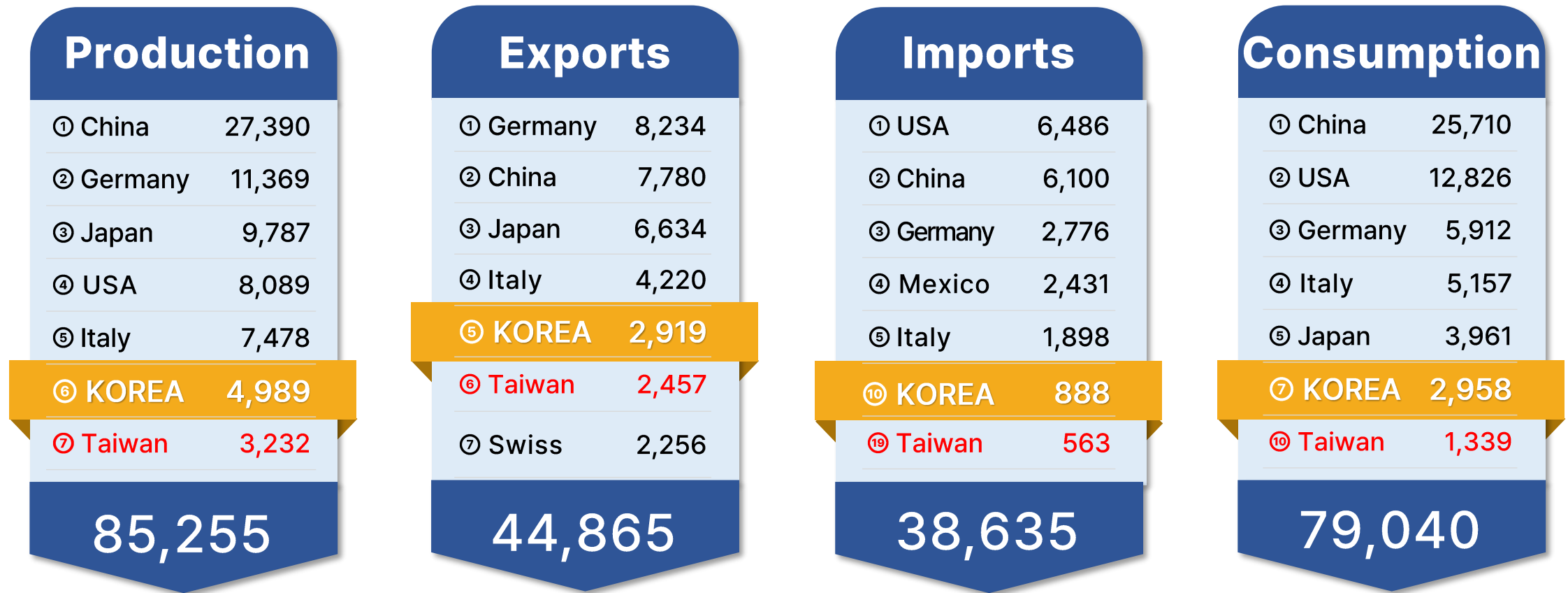
- Promoting Market Opportunities
- Umbrella for International Cooperation & Collaboration
- Building & Operating Networks
- Generating Opportunities to Upgrade Technical Competitiveness
- Publicity & Publications Related to Machine Tool

**KOMMA = TMBA**



# The Global Standing of MT Industry in 2023

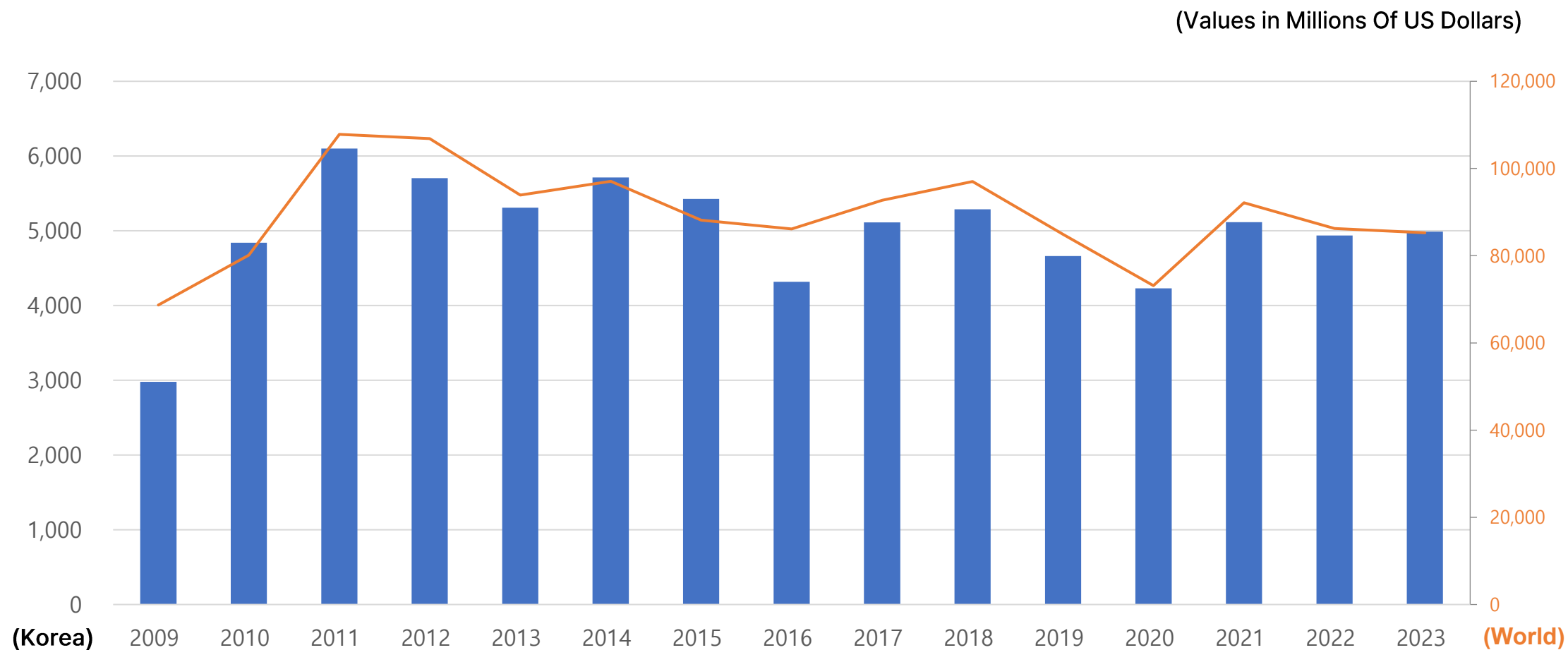
(Values in Millions Of US Dollars)



\* Source: Gardeners Publication Inc.(June, 2024)



## US\$ 4,989M, increase(1.1%) in 2022



\* Source: Statistics Korea

## US\$ 2,513 M, a decrease of 13.9% from 2023

Machine tool demand declined due to the market downturn and the transition to EVs.

Index	'18	'19	'20	'21	'22	'23	'24
<b>Exports</b> (USD million)	2,615	2,316	1,899	2,198	2,470	2,919	2,513
<b>Y-O-Y(%)</b>	11.2	-11.4	-18.0	15.7	12.4	18.2	-13.9

### Korea's Major Exported Machine Tool Products (Value-Based Share)

NC lathes (33.5%)

Machining Centers (19.3%)

Presses (11.9%)

Laser Processing Machine (10.8%)

Shearing Machine (4.4%)

Bending Machine (3.6%)

\* Source : Korea Customs Service

# Korean Machine Tool Exports by Country

(Values in Millions Of US Dollars)

Rank	Country	2018	2019	2020	2021	2022	2023	2024	
								amount	Y-O-Y (%)
1	USA	477.4	374.2	310.4	412.7	544.8	798.7	715.4	-10.4
2	China	490.8	567.3	369.6	435.0	266.8	275.7	218,8	-20.6
3	India	243.6	59.2	114.2	99.0	159.2	135.7	202.3	+49.1
4	Germany	244.6	152.0	123.3	156.0	206.0	206.4	178.0	-13.7
5	Vietnam	272.5	228.9	184.3	147.5	218.2	157.5	161.5	+2.5
19	Taiwan	28.9	25.5	46.3	32.7	36.9	13.2	21.4	+62.0

\* Source : Korea Customs Service

## US\$ 907.5M, a slight increase of 2.3% from 2023

Global economic slowdown, geopolitical risks & domestic demand contraction.

Index	'18	'19	'20	'21	'22	'23	'24
Imports (USD million)	1,264	1,022	906	1,127	1,022	887	907
Y-O-Y(%)	-5.6	-19.2	-11.3	16.7	-9.3	-13.2	2.3

### Korea's Major Imported Machine Tool Products (Value-Based Share)

Laser Processing Machines (24.2%)	Machining Centers (16.4%)	NC lathes (8.3%)
NC Grinding Machines(7.3%)	Bending Machines (5.6%)	Presses (6.3%)
Cutting Tool (80.6%)	Components (48.1%)	









# Major Exporters to Korea

(Values in Millions Of US Dollars)

Index	China	Japan	Germany	Taiwan	Italy	Total
Value	262.0	249.9	124.0	48.7	40.2	907.5
Ratio (%)	28.9	27.5	13.7	5.4	4.4	100.0
(2023)	(25.3%)	(32.0%)	(12.5%)	(4.5%)	(3.1%)	887.9
(2022)	(28.8%)	(37.5%)	(8.1%)	(4.4%)	(3.0%)	1,022.0
Y-O-Y	16.6%	-12.1%	12.2%	21.2%	84.8%	2.2%







\* Source: Korea Customs Service

# 2026 Outlook of End-User Industries

Demand Industry	Outlook	Characteristics
 Automotive		<ul style="list-style-type: none"> <li>- Shift from internal combustion engines to electric vehicles increases demand for lightweight materials and battery component machining</li> <li>- Growth in demand for ultra-precision processing, composite machining, and high-speed machining centers</li> <li>- Rising demand for mass production automation of electric vehicle parts</li> </ul>
 Semiconductor / Display Equipment		<ul style="list-style-type: none"> <li>- Precision machine tools needed for processing semiconductor manufacturing equipment, materials, and parts</li> <li>- Rapidly growing demand for 5-axis precision machining, cleaning/etching specialized machines</li> <li>- Ultra-precision processing units required for advanced semiconductor processes</li> </ul>
 Aerospace / Defense		<ul style="list-style-type: none"> <li>- Increased demand for machining of titanium and composite materials for aircraft parts (e.g., engine blades, structural components)</li> <li>- High demand for large 5-axis machines, composite machining, and high-rigidity cutting machines</li> </ul>
 Medical Devices / Precision Parts		<ul style="list-style-type: none"> <li>- Key role in precision machining of artificial joints, export components, etc.</li> <li>- Demand for small high-speed machining, precision lathe, and micro-machining tools</li> </ul>

\* Source: Ministry of Trade, Industry and Energy, KOTRA, Korea International Trade Association, Korea Institute of Machinery & Materials, Korea Association Of Machinery Industry

# 2026 Outlook of End-User Industries

Demand Industry	Outlook	Characteristics
 Energy / Electric Power		<ul style="list-style-type: none"><li>- Growing demand for machining large components related to nuclear power, wind power, and solar energy</li><li>- Equipment needed for high-strength materials used in medium- to large-sized ships and turbines</li></ul>
 Mold Industry		<ul style="list-style-type: none"><li>- Decreased demand for automotive and electronic parts molds; increased demand for semiconductor and secondary battery molds</li><li>- Continued demand for high-strength cutting tools and ultra-precision machining centers</li></ul>
 Shipbuilding / Plant		<ul style="list-style-type: none"><li>- Partial rebound in component demand depending on LNG and specialized ship recovery trends</li><li>- Gradual increase in demand for large-scale boring, welding, and pipe machining</li></ul>

\* Source: Ministry of Trade, Industry and Energy, KOTRA, Korea International Trade Association, Korea Institute of Machinery & Materials, Korea Association Of Machinery Industry

## (Advanced and Diversified Demand)

- Demand for general-purpose lathes and milling machines is on the decline, while the shift toward multi-tasking machines and 5-axis/ultra-precision machining tools is accelerating.
- 

## (Rising Demand for Automation and Unmanned Operation)

- Increasing demand for machine tools integrated with robots, automatic pallet change systems, and machines equipped with AI-based condition monitoring functions.
- 

## (Functional Advancement of Machine Tools)

- Growing demand for specialized machines capable of processing CFRP, ceramics, and lightweight alloys such as aluminum and magnesium.
- 

## (Need for Network Connectivity)

- Increasing need for smart machine tools compatible with communication protocols such as OPC-UA and MT Connect.

## Korea

Production: 4,989 (6th)  
Exports: 2,919 (5th)  
Imports: 888 (10th)  
Consumption: 2,958 (7th)

Import Dependence **30.0%**

## Taiwan

Production: 3,232 (7th)  
Exports: 2,457 (6th)  
Imports: 563 (19th)  
Consumption: 1,339 (10th)

Exports of Production **76.0%**

# Machine Tool Exports from Taiwan to Korea

(Values in Thousands Of US Dollars)

Machine Type	2022	2023	2024
NC Metal Cutting	21,289	24,934	35,497
NC Machining Center	12,543	16,855	28,400
NC Grinding Machines	5,271	4,287	3,380
NC E.D.M	1,181	1,163	1,489
Laser Processing Machines	996	1,930	1,136
Non-NC Metal Cutting	15,989	8,538	8,650
Lathes	3,309	832	1,974
Grinding Machines	5,950	1,468	1,918
Sawing Machines	5,617	4,788	3,116
Metal Forming	7,847	6,698	4,532
Presses	203	131	804
Forging Machines	586	1,091	1,000
Total	45,125	40,170	48,679
Y-O-Y (%)	-6.7%	-11.0%	21.2%

\* Source: Korea Customs Service

# Imported Products by Country of Origin (2024)

Classification		No. 1	No. 2	No. 3	No. 4	No. 5
Machining Centers	Value (\$US 1,000)	Japan (69,103)	Germany (32,575)	<b>Taiwan (28,400)</b>	China (11,617)	USA (3,603)
	Ratio (%)	46.5	21.9	<b>19.1</b>	2.4	7.8
Sawing Machines	Value (US\$ 1,000)	China (7,241)	Japan (4,167)	<b>Taiwan (3,116)</b>	Italy (1,209)	Germany (1,150)
	Ratio (%)	34.3	19.7	<b>14.8</b>	5.7	5.4
Grinding Machines	Value (US\$ 1,000)	Japan (32,316)	Germany (15,118)	Italy (8,155)	China (7,119)	<b>Taiwan (5,298)</b>
	Ratio (%)	38.7	18.1	9.8	8.5	<b>6.3</b>

\* Source: Korea Customs Service

# Korea's Machine Tool Component Demand (2025)

Machine Tool Components	Ratio(%)			Import from	Remark
	Own	Korea	Foreign		
Structures & Castings	30	55	15	China, Vietnam	High domestic production ratio for large castings
CNC Devices	2	10	88	Japan, Germany	Strong reliance on overseas brands such as Fanuc, Siemens
Shaft	10	20	70	Japan, Taiwan, Germany	High reliance on imports for precision products
Ball Screws	10	30	60	Japan, Taiwan, Germany	High import ratio due to precision and internal structure requirements
LM Guide	15	25	60	Japan, Taiwan, Germany	High reliance on imports for precision components
Slide Covers	10	80	10	China, Taiwan	Standard types can be assembled domestically
ATC	30	40	30	Japan, Taiwan	High-speed and precision ATCs are dependent on imports
APC	20	60	20	Japan, Taiwan	Mainly used for large-scale machine tools
Rotary Tables	15	55	30	Japan, Germany, India, Taiwan	High import ratio for precision rotary axes
Tables	40	50	10	Japan, Taiwan	Standard types can be assembled domestically
Turret Tool Posts	30	60	10	Japan, Taiwan, India	High import ratio for high-speed rotary types
Couplings	5	50	45	Japan, Taiwan	High reliance on imports for precision products

\* Source: KOMMA(Korea Machine Tool Manufacturers' Association)

# Nearby Market Place: Korea



## World's 7th Largest Machine Tool Consumer & 10th Largest Importer

- Korea is well-known as a Machine Tool Manufacturing Country.
- However, its machine tool consumption reaches US\$ 3B



## The Competitiveness of end-user industries is determined By Machine Tool Manufacturing Technologies.

- (Automotive) Multiple global automobile production bases: Hyundai, Kia, etc.
- (Semiconductor) World-class semiconductor manufacturing: Samsung Electronics, SK Hynix, etc.
- (Display) Advanced display production including OLED: Samsung, LG, etc.
- (Shipbuilding) High-value-added vessels and world-leading technology  
: HD Hyundai, Samsung Heavy Industries, Hanwha Ocean, etc.
- (Defense) Competing in military technology and strategic weapon systems alongside the U.S. and China: Hanwha Aerospace, Hyundai Rotem, etc.



## Advantages of Geographic Proximity to Taiwan

SIMTOS is the **optimal marketplace** for both  
Taiwanese machine tool manufacturers and end-users  
“  
**The nearest foreign marketplace to Taiwan!**”

A large, crowded exhibition hall for SIMTOS 2025. The hall is filled with people, many wearing lanyards and masks. In the background, there are various banners and signs, including a large pink sign that says "SIMTOS 2025 SEE YOU AGAIN". A green rectangular frame is overlaid on the left side of the image, containing the text "02 SIMTOS, Best Marketplace".

02

**SIMTOS, Best Marketplace**



# Why SIMTOS?

## Upgrade to a World-Leading Machine Tool Show

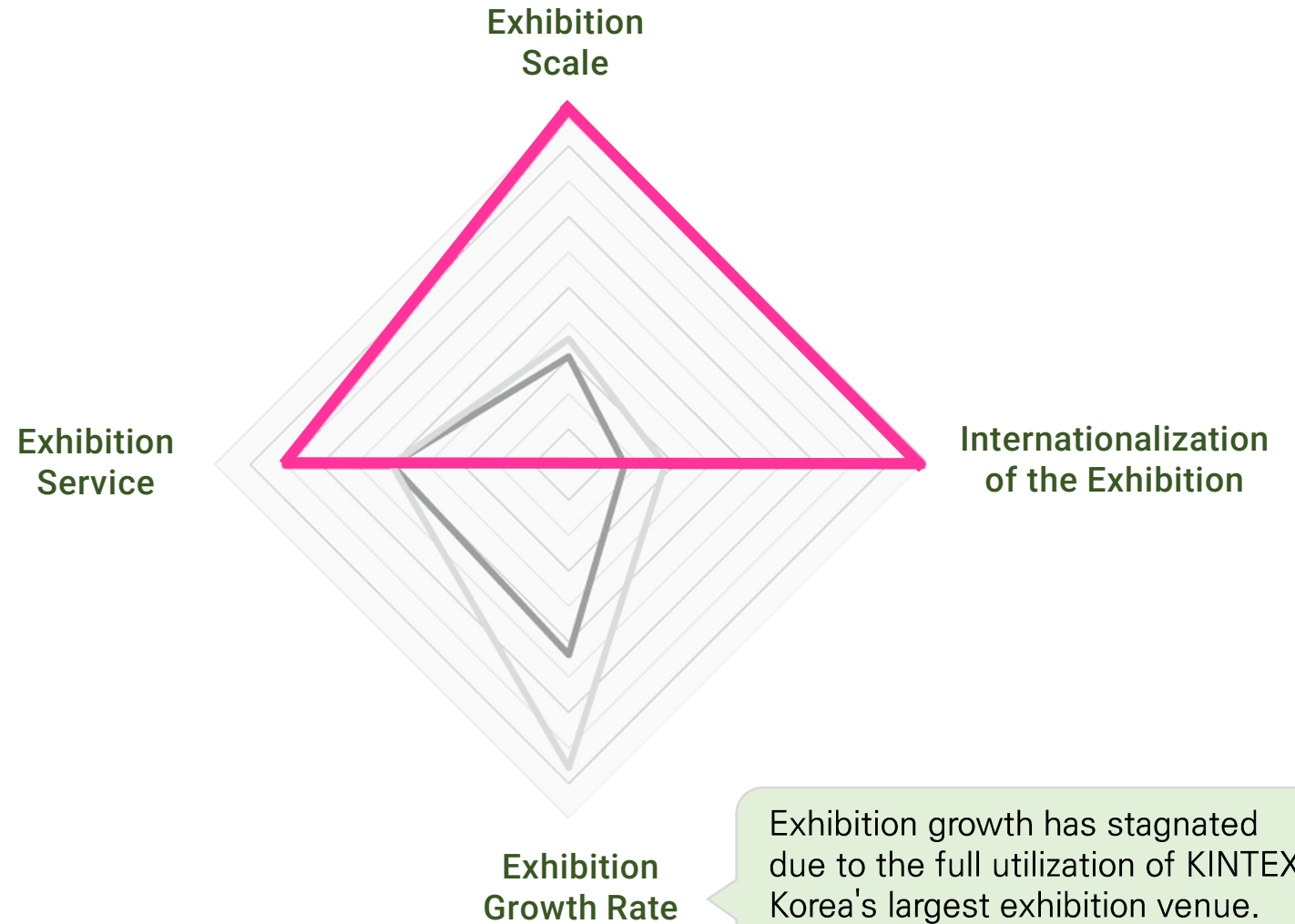
Index	CIMT 2025	EMO 2023	IMTS 2023	SIMTOS 2024	JIMTOF 2024	TIMTOS 2025
Booths (G. Space)	17,728 (310,000m <sup>2</sup> )	Unannounced (180,000m <sup>2</sup> )	Unannounced (122,000m <sup>2</sup> )	6,170 (102,431m <sup>2</sup> )	5,744 (118,540m <sup>2</sup> )	6,102 (100,000m <sup>2</sup> )
No. of Exhibitors	2,449	1,839	1,737	1,300	1,268	1,038
No. of Visitors	211,993	92,000	89,020	101,233	129,018	30,508

\* Sources : Each exhibition organizer's report and web-sight

# Why SIMTOS?

-  SIMTOS 2024
-  Overall Avg. in Korea
-  Certified Industry Avg. in Korea

**Key  
Indicator  
Analysis**

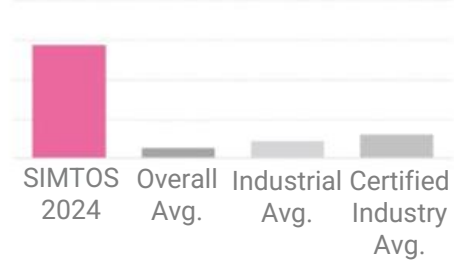


# Why SIMTOS?

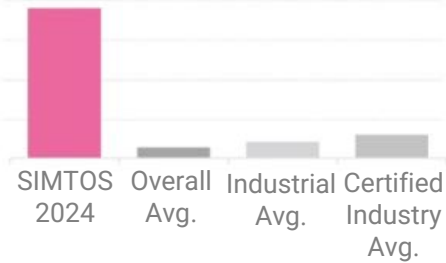
**Certified  
Data  
Comparison**



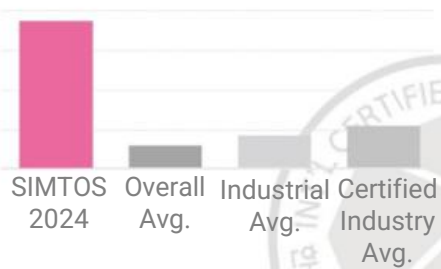
**Exhibition Area (Gross)**



**Exhibition Area (Net)**



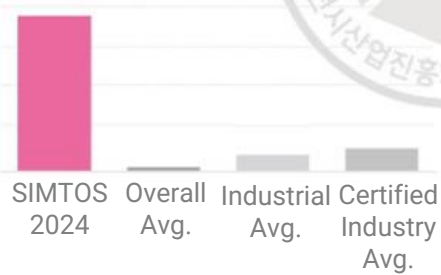
**No. of Exhibitors**



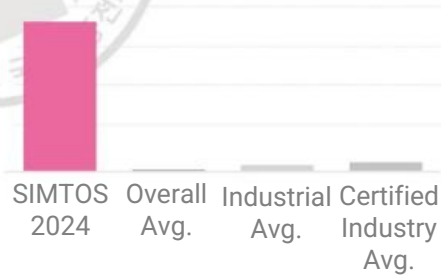
**No. of Visitors**



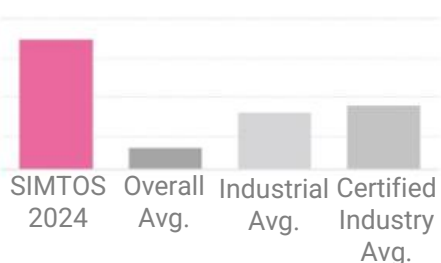
**No. of Buyers**



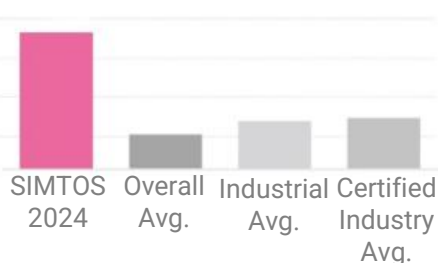
**No. of Int'l Buyers**



**Ratio of Overseas Exhibitors**



**Ratio of Overseas Visitors**



\* Sources :  **AKEI** ASSOCIATION OF  
KOREAN EXHIBITION  
INDUSTRY

## Korea's Largest Manufacturing Technology Exhibition

1,300 exhibitors from 35 countries with 6,170 booths, the largest scale in Korea

- Showcasing more than 20,000 products, technology and solutions, 20.2% of which are new products and technology

### Exhibitors and Scale

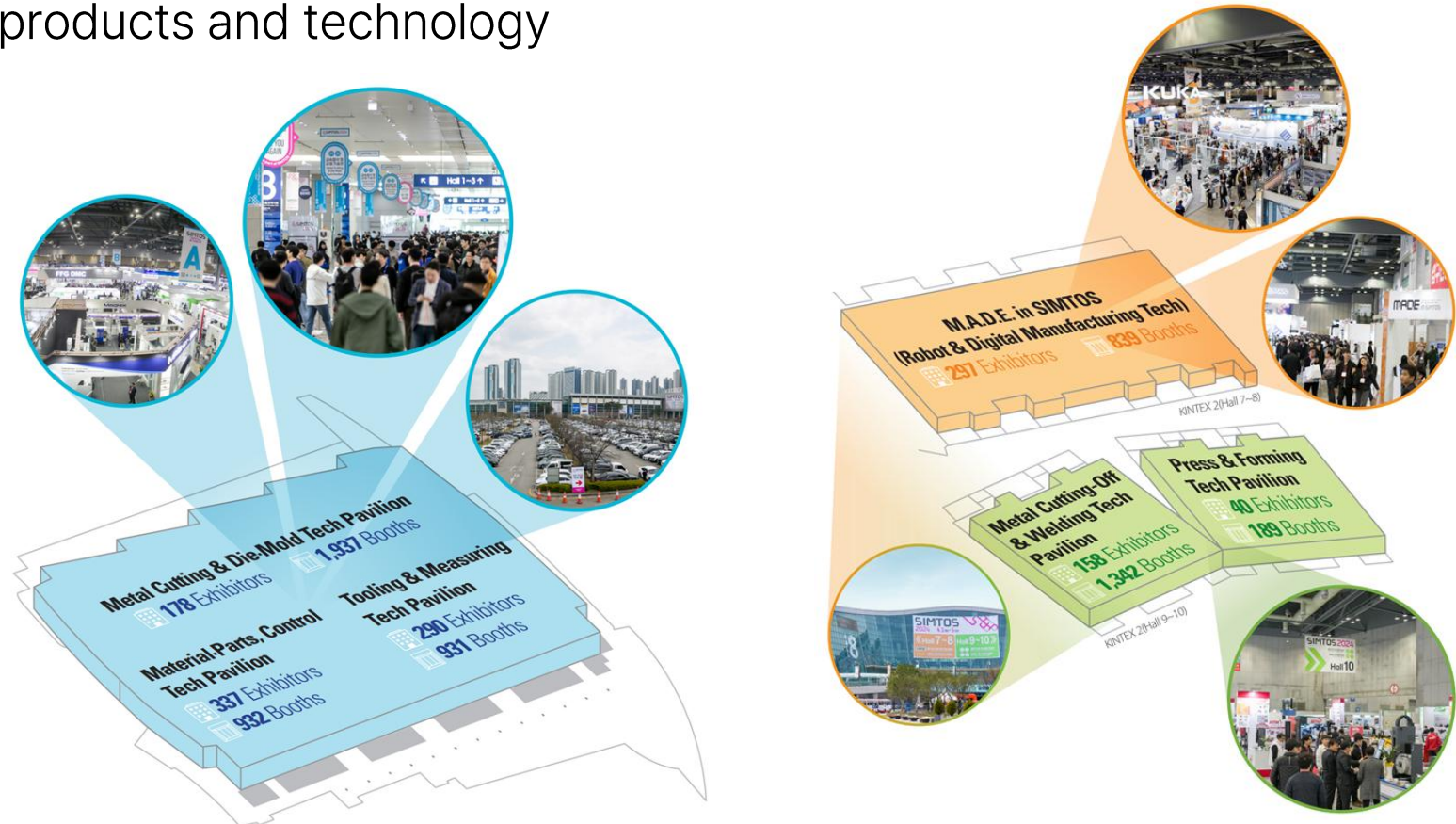
 **1,300** Exhibitors

 **6,170** Booths

### SIMTOS 2024 Visitors (Single Count)

 **101,233**

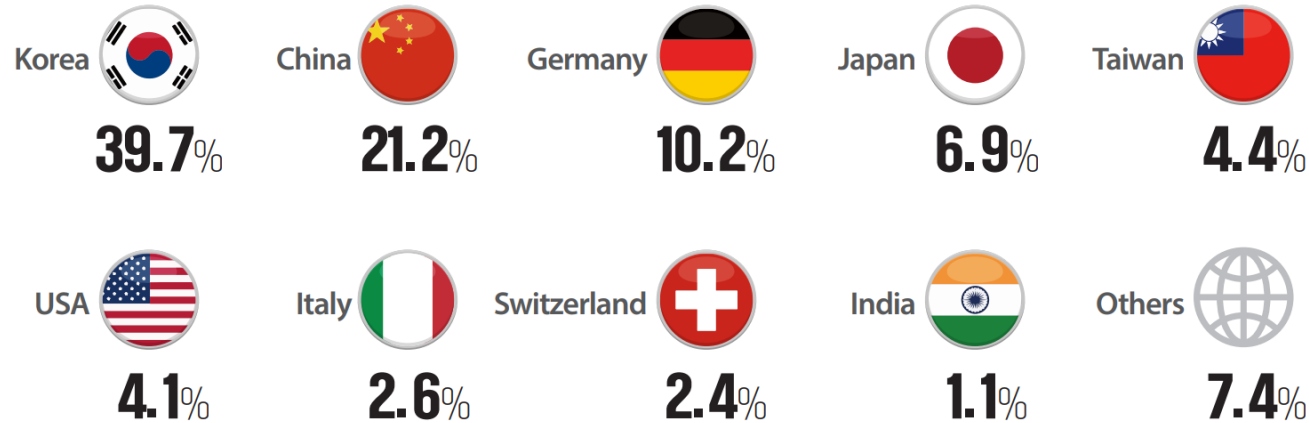
(Domestic : 96,185 / International : 5,048)



## World Top-class Exhibition

60.3% are Int'l Exhibitors, Approx. 5,000 Buyers from 68 Countries

Exhibitors from 35 countries introduce the latest technology and products, and solutions



19 International Associations from 12 Countries hosted Booths to showcase their industries

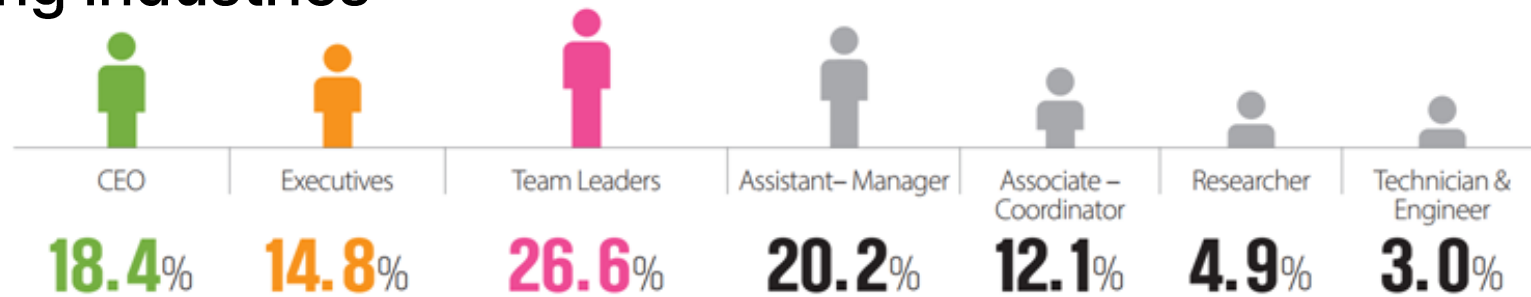


## SIMTOS that attracts the desired visitors that exhibitors will.

78.2% of visitors are decision-makers, executives, and decision-making individuals in demanding industries



### Visitor Position



### Visitor industry

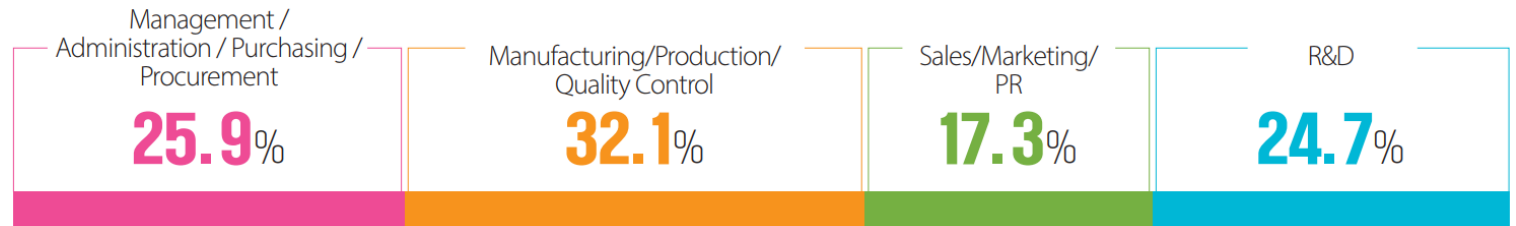


## SIMTOS that attracts the desired visitors that exhibitors will.

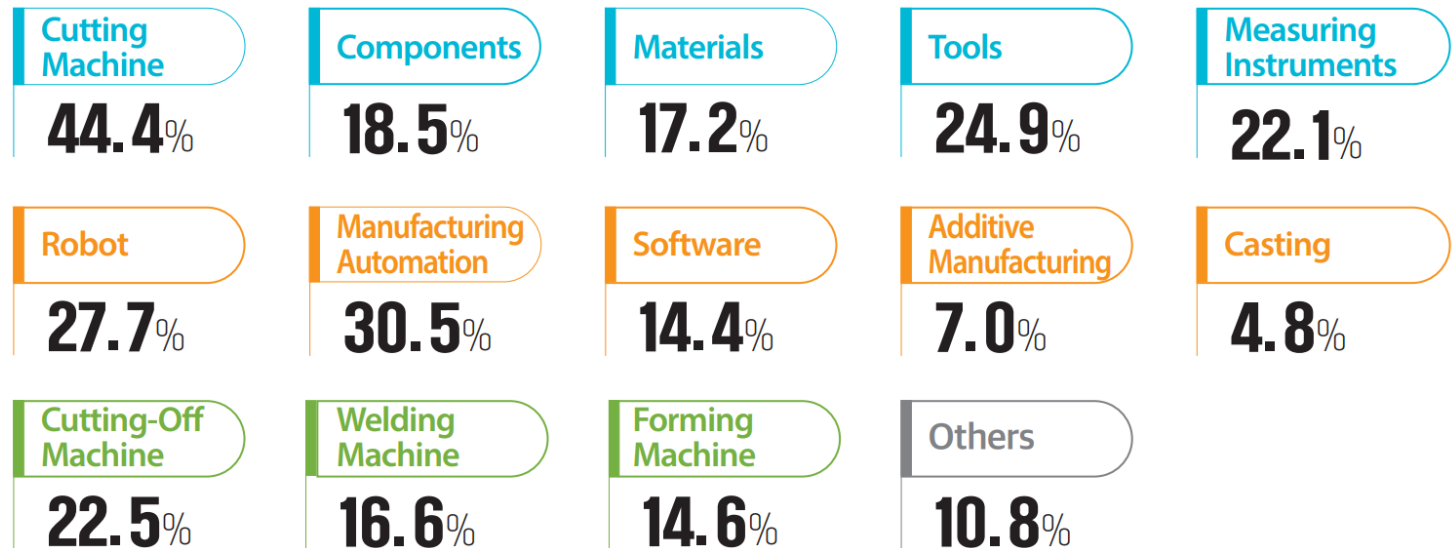
Executives from various demand industries visit to see the products and technologies they are interested in



### Visitor Department



### Interesting Products (Multiple)



## 35 Nations Join World-Class Machine Tool Show in Korea

- No. of Foreign Exhibitors : 784('24), 553('22), 848 ('18), 800('16), 553('14)

Country	No. of Exhibitors	Major Companies	STIMTOS Partner
Korea	516	DN Solutions, Hyundai-Wia, Hwacheon, SMEC	
China	275	Bodor, HSG, Hans Laser, Penta, HG Tech	○
Germany	133	Trumpf, KUKA, Siemens, Grob, Guhring, Cal Zeiss	○
Japan	89	Fanuc, Amada, DMG MORI, Mitsubishi, Mitutoyo, Okuma	
Taiwan	57	Kao Fong, PMI, HIWIN, Kao Ming, Apex Dynamics, AWEA MECHANTRONIC, EXACT, Auto Well	○
U.S.A.	53	Hexagon Metrology, 3D Systems, Stratasys, Omax, 3M	
Italy	34	BLM, Marposs, Salvagnini, FPT, FICEP	○
Switzerland	31	Bystronic, GF Machining, Hexagon, Rollomatic, Erowa, Ibag, Blaser Swisslube	○

# SIMTOS Standing



JYI YUAN



世聖精機股份有限公司  
EXACT MACHINERY CO., LTD.



APEX DYNAMICS KOREA INC.



嘉論興業有限公司  
CHIA LERN CO., LTD.

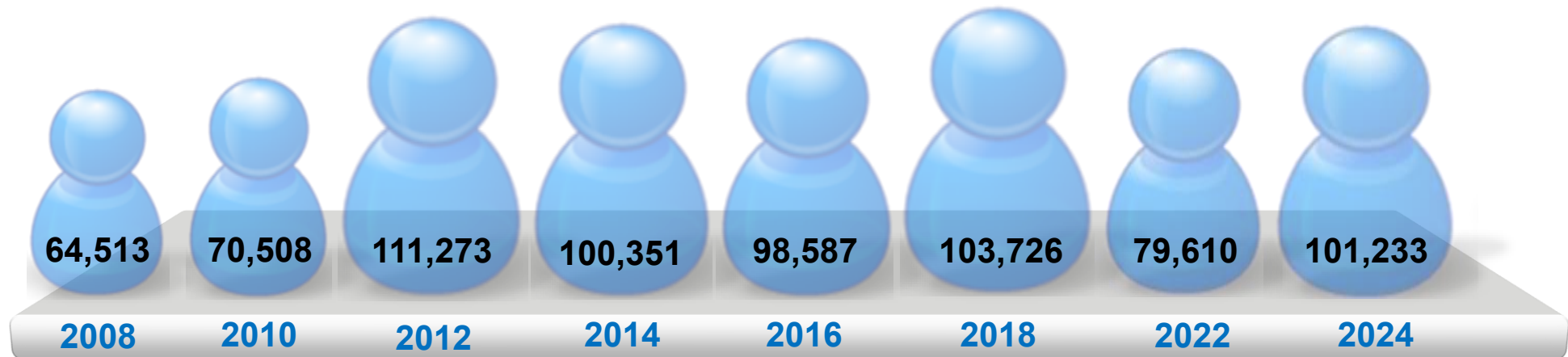


WORLDMAX



## **SIMTOS, attracted a large number of package visitors**

- From major Korean firms, including Hyundai Motor and Samsung Electronics.



## **SIMTOS Membership**

Consisting of 167,582 members working in Machine Tool End User industries.

Membership DB is updated in regular to deliver Information timely

It enable to send Preview as well as Admission Badges in advance to visitors

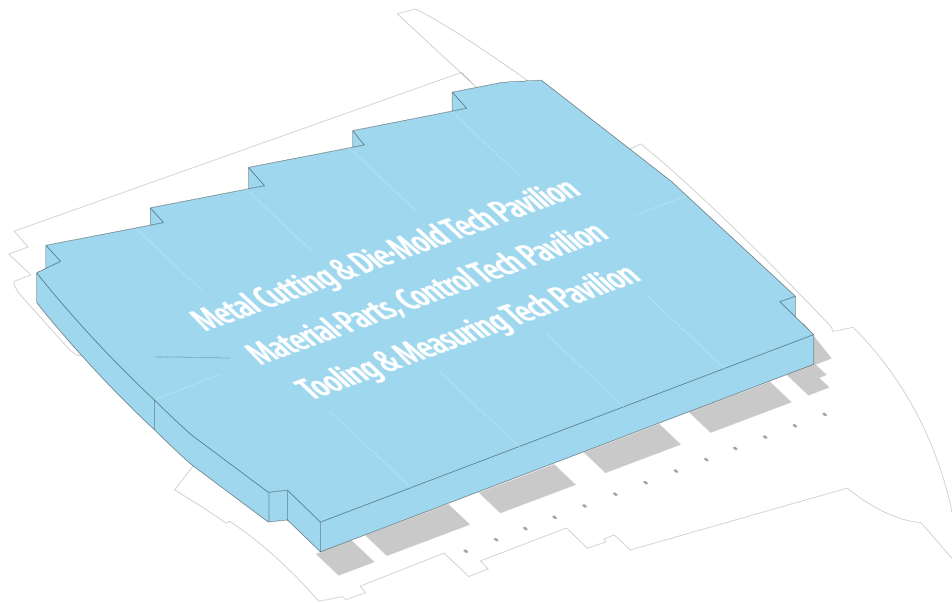
# SIMTOS 2026 Overview

Title	<b>SIMTOS 2026 (The 21<sup>st</sup> Seoul International Manufacturing Technology Show)</b>
Theme	<b>AI Autonomous Manufacturing Meets Talent</b>
period	<b>Apr. 13(Mon.) ~ 17(Fri.), 2026 [5 days]</b>
Venue	<b>KINTEX 1 &amp; 2 (102,431m<sup>2</sup>)</b>
Exhibitors	<b>35 nations, 1,300 companies, 6,000 booths</b>
Visitors	<b>100,000(Foreign Buyers 5,000)</b>
Events	<b>MatchMaking4U(MM4U), Global Digital Manufacturing Innovation Conference, Digital Mfg. Technology Themed, Career Connect(Job Fair)</b>

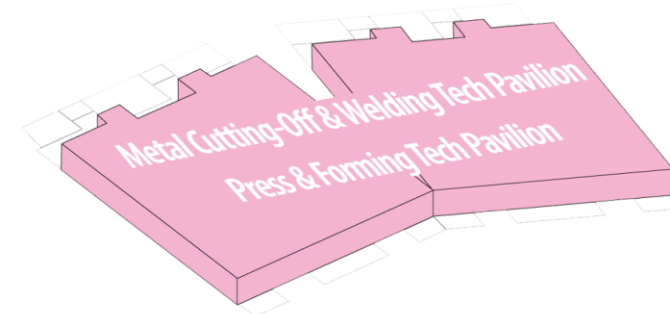
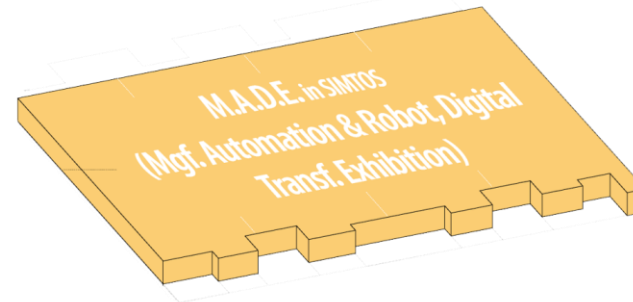
## Pavilion

Exhibit based Pavilions focus on consumers Expanding the scale of Automation Field

### [ KINTEX 1 ]



### [ KINTEX 2 ]



Feb. 2025	"SIMTOS 2026 Master plan" approved by KOMMA Board Meeting
Apr. 2025	SIMTOS 2026 Contract with SIMTOS Global Partners
Apr. 2025	SIMTOS 2026 Official Website & Information Center Opened
May 2025	SIMTOS 2026 Application Started

\* **As of June 13, '25 : 520 companies 5,332 booths**

\* Exhibitors : DN Solutions, Wia Machine Tool, SMEC, Hwacheon, Trump, Bystronics, Marposs etc.



## SIMTOS 2026 Promotion


Korea

Gyeonggi (Mar./Sept./Nov.)  
 Seoul (Mar./Jun)  
 Busan (May)  
 Changwon (Oct.)  
 Daegu (Oct./Nov.)

Overseas

India (Jan.)  
 Taiwan(Jun.)  
 China(Apr./Jun./Jul.)  
 Germany(Apr./Sept.)  
 Thailand(Nov.)







ENG ▼

SIMTOS 2026
EXHIBITORS
VISITORS
NEWS
M.A.D.E. in SIMTOS

EXHIBITORS > Exhibitor list

## Exhibitor list

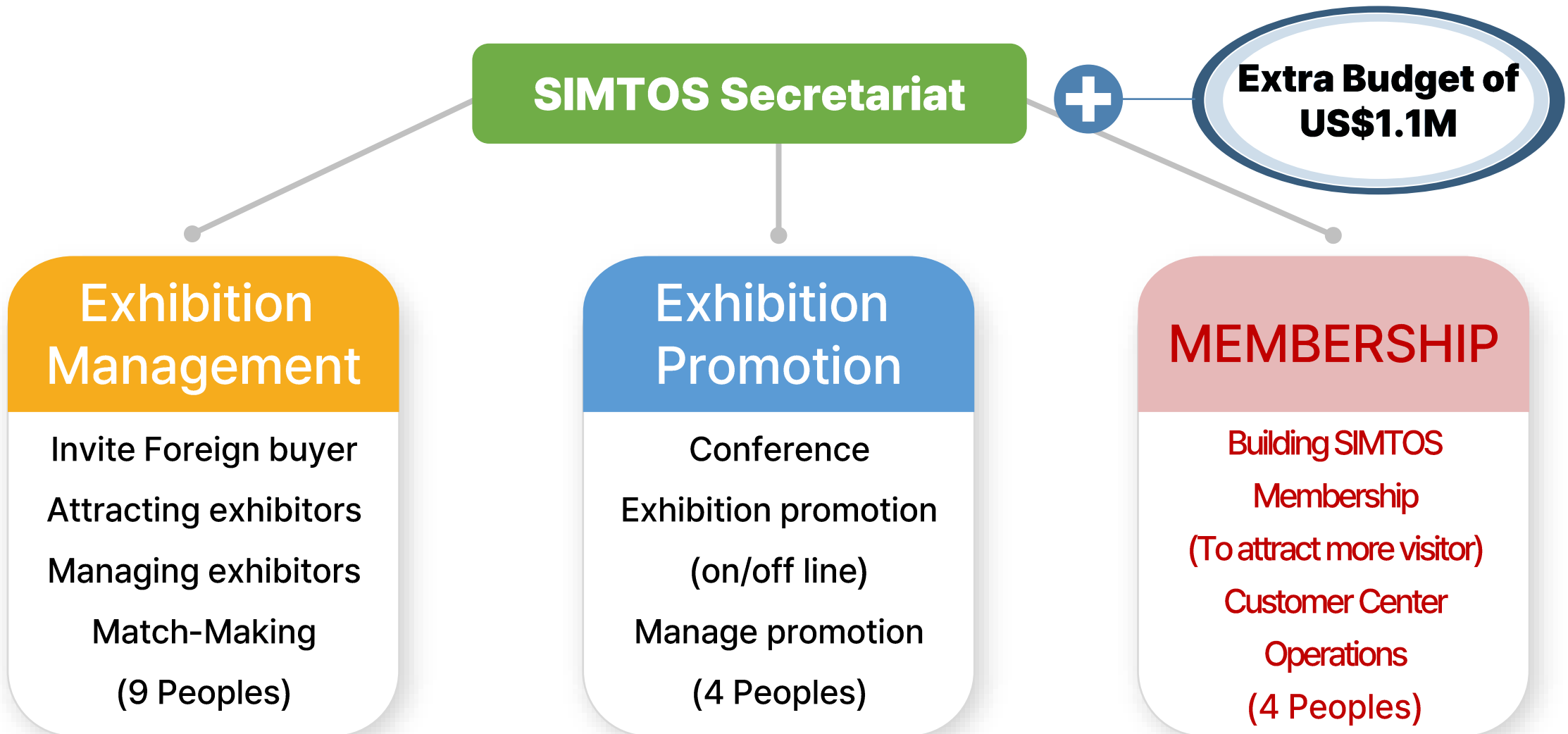
Exhibition items▼


No	Company name	Booth number	Exhibition items	홈페이지	Company Details
484	W-SKY KOREA CO., LTD		robot		<a href="#">Information</a>
483	EHK CO.,LTD		liner guideway , ballscrew , scale		<a href="#">Information</a>
482	MDL KOREA		ASRS Automatic warehouse		<a href="#">Information</a>

## Shifting from Exhibitor-Oriented to Visitor-Oriented Strategy with Stable Operations



## Reorganization to Expand the Buyer Base: 2 Teams + Membership Team



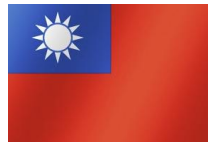
# Reach Your Target Customers

**By organizing specialized pavilions by product category, SIMTOS builds an industrial ecosystem that fosters collaboration across the entire production chain.**

67.1% of SIMTOS exhibitors are manufacturers

Metal Cutting, Die-Mold, Tool, Metal Cutting-off, Welding, Press, Robot, Automation, etc.

Matchmaking



**Taiwan Exhibitors**

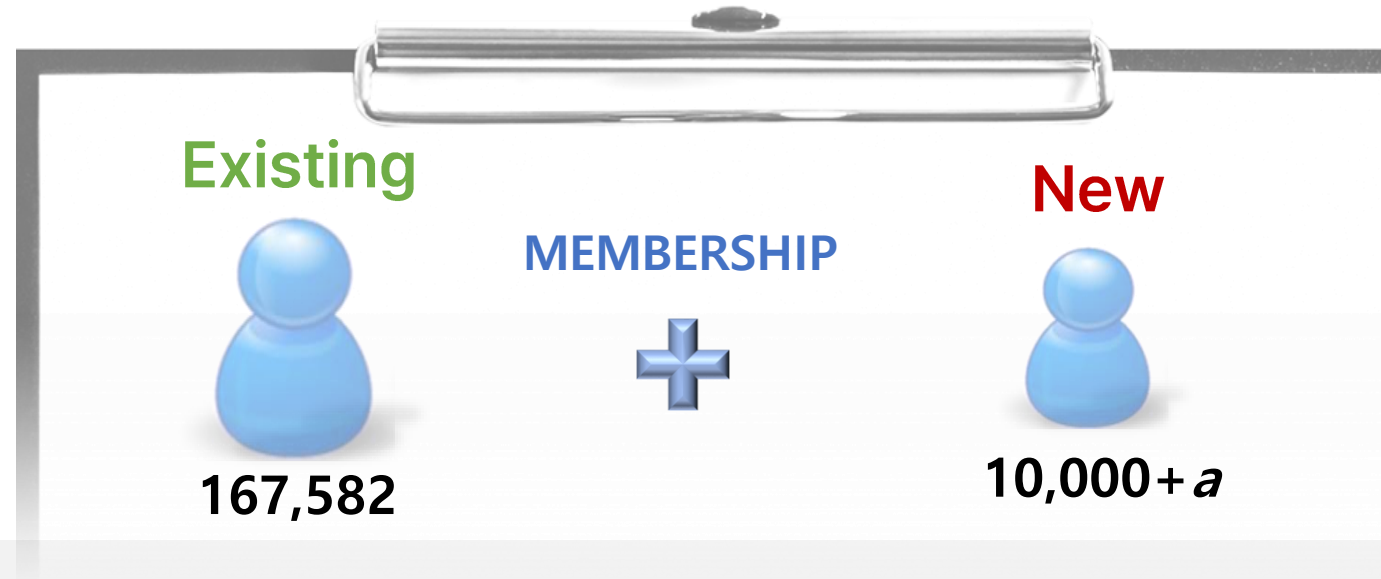
Matchmaking



Over 90% of SIMTOS visitors are from the manufacturing sector

Automotives, Medical, Electrical& Electronics, Aerospace, Military&Defense, Shipbuilding, etc.

# Reach Your Target Customers



## SIMTOS Customer Center Operations (Sept., '25.~)

: Expansion of visit to Buyers and enhancement of customer service

- ▶ Maintain existing membership and attract new membership to expand domestic visitors
  - After surveying manufacturing companies, inducing new subscription to SIMTOS membership

\* Automobile, general machinery, aviation, IT and semiconductor, steel and nonferrous metal, mold, shipbuilding etc.

# Reach Your Target Customers

## 365 days Real-time **Matchmaking4U**

(On-site meeting via On/Off line matching)

"SIMTOS as Your Business Partner"

Marketing  
Information  
Registration



Recommend  
Automatically  
Optimal  
Buyers



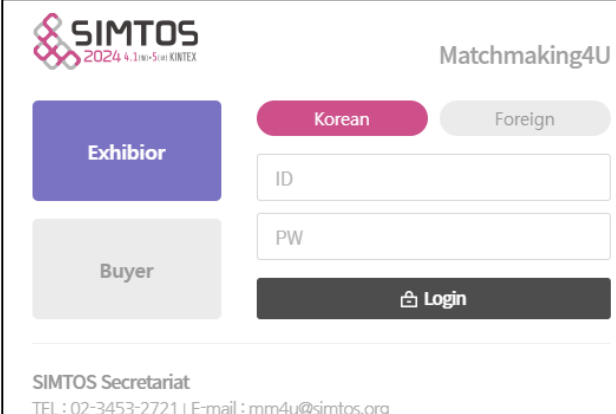
Pre-Matching  
Online  
(b2b.simtos.org)



On-site  
Meeting

### Marketing Information?

Company profile, Industry fields, Major customers,  
Exhibit products(505 product categories)

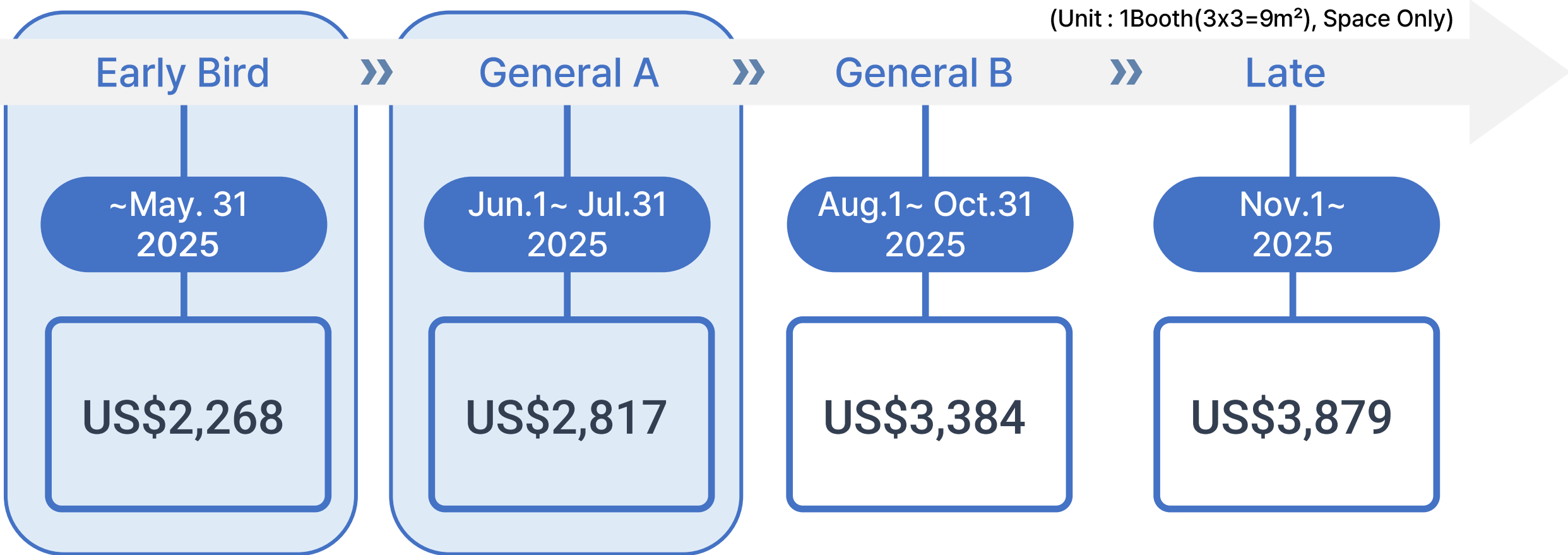


The image shows a screenshot of the SIMTOS Matchmaking4U login interface. At the top left is the SIMTOS logo with the text '2024 4.1st-5th KOTEX'. To the right of the logo is the text 'Matchmaking4U'. Below the logo, there are two buttons: 'Exhibitor' (purple) and 'Buyer' (grey). To the right of these buttons are two input fields: 'ID' and 'PW'. Above the 'ID' field are two tabs: 'Korean' (pink) and 'Foreign' (grey). Below the 'PW' field is a 'Login' button with a key icon. At the bottom of the interface, there is contact information: 'SIMTOS Secretariat', 'TEL : 02-3453-2721', and 'E-mail : mm4u@simtos.org'.



## Booth Space Rental Fees

(Unit : 1Booth(3x3=9m<sup>2</sup>), Space Only)





## Booth Space Rental Fee for M.A.D.E. in SIMTOS

- M.A.D.E. in SIMTOS, **M**anufacturing, **A**utomation & Robot, **D**igital Transformation **E**xhibition

Application Quota System: Special rate will be applied until 960 booths are applied.  
If exceeded, the rate will be applied as below.

(Unit : 1Booth(3x3=9m<sup>2</sup>), Space Only)

**~960 Booths**

**US\$2,061**

**960 Booths~**

**Early Bird**

**~May. 31  
2025**

**US\$2,061**

**General A**

**Jun.1~  
Jul.31  
2025**

**US\$2,556**

**General B**

**Aug.1~  
Oct.31  
2025**

**US\$3,069**

**Late**

**Nov.1~  
2025**

**US\$3,528**

\* The rate will be applied only for Special Show(KINTEX 2, Hall 7-8)



Thank you!

[simtos.org](http://simtos.org)

