SHOW GUIDE



SPONSOR







SIEMENS



Overview

Title The 8th International SMART FACTORY &

Manufacturing Technology Fair [SMATOF 2023]

Period 2023. 17th(Tue) ~ 20th(Fri), October

Business Day: 17th(Tue)~19th(Thu), October

10:00~17:00(Students are not allowed)

Public Day: 20th (Fri), October

10:00~16:00(Students can visit)

Venue CECO

Special Pavilion







Changwon Special City DX Pavilion



3D Printing Special Pavilion



Food Tech Lounge

Concurrent Event

Conference
FACTORY CON
SIEMENS CON
AM TECHNOLOGY
SYMPOSIUM

Networking DAY (Beer Party) with Robo



BUYERS Biz Matching

LGSmartPark, Taelim, KET

Special Prize

Lucky Draw on the Last day!
Hope you are the one for every visitors who got badges!

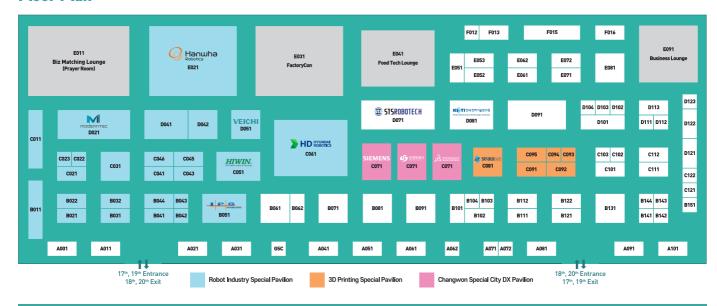








Floor Plan



Exhibitor List *Booth Number

A001 POINT

A011 S-TECHNOLOGY & FLUKE

A021 IGPNET CO., LTD.

A031 DM Tech Consulting

A041 FRANKE KOREA

A051 DTT

A051 STEEL STRUCTURAL TECHNOLOGY., CO.

A061 MakinaRocks

A062 TAF JIN FNG Co. Ltd.

A071 YSP CORPORATION

A072 Hadong Branch Office of Gwangyang Bay Area Free

Economic Zone Authority A081 RSUPPORT CO., LTD.

A091 CML ASIA CO.,LTD.

A091 GENAD Co., ltd.

A101 HALDER-ROEMHELD KOREA LTD

B011 GYEONGNAM ROBOT INDUSTRY ASSOCIATION

B021 SP SYSTEMS

B022 DAON AUTOMATION Co., Ltd.

B031 SANGNIMMSP Co., Ltd.

B032 J-ONE Corp.

B041 SAMHYUN

B042 ANYTOY CO., LTD.

B043 GAONSOFT CO.,LTD.

B044 KNIC CO,.LTD

B051 IPG PHOTONICS KOREA

B061 WeGo ROBOTICS

B062 GTSKOREA

B071 DONG-A Auto washing machine

B081 WORLDWEL CO.,LTD

B091 TAEJIN SYSTEM Co., Ltd.

B101 ULALALAB, INC.

B102 NICESOLUTION CO.LTD

B103 Cloud CMMS JUMP / Doransystem Inc

B104 KSTEC

B111 BOCOT **B112** VIRNECT

B121 GyeongNam Investment & Business Agency

B122 PROVO

B131 MODOO MS

B141 CMMS / FAM DRFAM

B142 THE SINE

B143 KOREA OCCUPATIONAL SAFETY & HEALTH AGENCY

GYEONGNAM REGIONAL HEADQUARTERS

B144 BDAPP

B151 HISCO SENSOR INSTITUTE INC.

C011 DAE-MYEONG

C021 TELCOM SPACE CO.,LTD.

CO22 KS CO,. LTD.

C023 KYOUNG SUNG

C031 DHTECH CO ., LTD

CO41 KAMO FA

C043 INTEKPLUS CO., LTD

C045 SIC MARKING KORFA

CO46 SEYOUNG

C051 HIWIN CORPORATION

C061 HD HYUNDAI ROBOTICS

C061 YUNAMTECH CO.,LTD C071 SIEMENS

C071 CHANGWON SPECIAL CITY

C071 DASSAULT SYSTEMES C081 STRATASYS

C091 HRTSYSTEM

C092 Daeguntech

C093 K-TECH CO., LTD.

C094 DKSH Korea

C095 HDC Co., Ltd.

C101 ISSOFT CO., LTD.

C102 E&S SYSTEM

C103 AMECH CO..LTD

C111 MARKTEC KOREA Corporation

C112 SEWON HI-TECH CO.,LTD

C121 BS CORP.

C122 CHANGWON CUSTOMS

D021 Moderntec Co., Ltd.

D041 Young-Chang Robotech Co., LTD

D042 CHANGWON CAMPUS OF KOREA POLYTECHNICS

D051 VEICHI Electric Korea

D051 HYUN SOLUTECH

D071 STSROBOTECH

D081 Korea Electronics Technology institute

D091 Dept. of Smart Manufacturing ICT-KICOX Digital Mini

Cluster Support Center

D091 SUNJIN TECHNOLOGY Co., Ltd

D091 Shilla Information Technology Co., LTD

D091 INNOMES

D091 J-SQUARE

D091 JOIL CO., LTD.

D091 KASWIN

D091 Korea Inderstrial complex Corporation

D101 RMTECHING

D102 AJINPOWERTEC CO.,LTD.

D103 Korea Inderstrial complex Corporation

D104 DSIC

D111 ONEPREDICT

D112 Informa Markets Malaysia Sdn Bhd

D113 DAE DO SRD Co.,Ltd

D121 HRDKORFA GN

D122 KOIIA

D123

E021 HANWHA ROBOTICS

E051 Q-Intop Co. ltd,

E052 WINTECH

E053 Korea Testing & Research Institute

E061 KIMIES Corporation

E061 NAOSYS Korea

E062 ForceTFC CO., LTD E071 MST. Co., Ltd

E072 MIRYANG CITY

E081 HANTEC

F012 ICN TECHNOLOGY MAGAZINE

F013 WWW.YEOGIE.COM

F015 Smart Factory Automation World 2024

F015 EV TREND KOREA 2024

F015 SC HITECH E015 C&I

F016 Chomdan Inc.

Concurrent Event

FACTORY CON

- Period : October 17th (TUE)~20th (FRI) - Location : Factory Con(E031)

Enhancing Manufacturing Competitiveness through Smart Factory Advancement

Enhancing Manufacturing Competitiveness through Smart Factory Advancement			
October 17th(TUE), 14:00~16:30 / Organized by KITA			
Time		Content	Presenter
12:20~13:10	50'	Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer	Robot)
14:00~14:10	10'	Opening remarks	
Session-1: Gover	Session-1: Government's Smart Manufacturing Policy and Smart Manufacturing Strategy of Leading Companies in Korea		
14:10-14:40	30'	[Keynote Speech] Promotion of Digitalization and Advancement in Manufacturing Sites	An Kwang-hyun, Head of the Korea Smart Manufacturing Office (KOSMO)
14:40~15:10	30'	[Topic Presentation 1] Smart Manufacturing: How Should We Approach It?	Kim Jae-shin, Team Leader at LS Electric
15:10~15:30	20'	Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer	Robot)
Session-2: Support l	Session-2: Support Projects for Smart Manufacturing Innovation and Leading Overseas Companies' Smart Manufacturing Strategies		
15:30-16:00	30,	Topic Presentation 2 Support Projects for Small and Medium Enterprises' Smart Manufacturing Innovation	Lee Jung-cheol, Team Leader at Korea Productivity Center's Smart Manufacturing Consulting Center
16:00-16:30	30'	[Topic Presentation 3] From Product Development to Mass Manufacturing with the Introduction of the "All-in-One" AM (Additive Manufacturing) Technology	Kim Dae-kyung, Presales-Application Engineer at STRATASYS

Transformation of Manufacturing Industry through Smart Factory Integration

Technology

October 18th (Wed), 13:30~16:20 / Organized by KOIIA			
Time		Content	Presenter
12:30~13:20	50'	Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer	Robot)
Key Session: Domestic Manufacturing Industry DX (Digital Transformation)			
13:30~14:00	30'	New Industrial Ecosystem Created by Co-robots	Jung Byung-chan, Team Leader at HANHWA ROBOTICS
14:00-14:30	30'	Digital Process Innovation and Environmental Regulation Response Strategy for Enhancing the Global Competitiveness of the Manufacturing Industry	Jung Sung-sik, Technical Representative at DASSAULT SYSTEMES Korea
14:30~14:50	20'	Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer	Robot)
Session: SMEs' DX (Digital Transformation) Cases			
14:50~15:20	30'	Case Study on Intelligent Process Management Using the Fool Proof System and Heterogeneous Tool Management Platform in Manufacturing Process	Lee Sang-hoon, Vice CEO of ULALALAB INC.
15:20~15:50	30'	Efficient Production Management within Companies and Departments and Realization of Digitalization Using 3D Data Effectively	Yoon Jeong-doo, Deputy Manager at IGPNET CO., LTD.
15:50-16:20	30'	Manufacturing Innovation Cases Using Al – From Anomaly Detection to Optimization	Ahn Seung-yong, Director at MakinaRocks

Software Technology Strategies for Digital Innovation

		October 20th (Fri), 11:00~12:00	
Time		Content	Presenter
11:00~11:30	30'	Extended Reality (XR) Technology, DThe Quick and Easy Way to Pass Down Expert Know-how	VERNECT Cho Hang-rae, Division Head
11:30~12:00	30'	Accelerating Smart Manufacturing Innovation Through The Predictive Maintenance Solutions for Industrial Al-based Facilities	ONEPREDICT Cho Joong-keun, Deputy Manager
12:00~13:00	60'	0' Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer Robot)	

Concurrent Event

SIEMENS CON

Accelerating Digital Transformation through Siemens' Digital Enterprise Solutions

- Period : October 19th (Thu) 10:00~16:00

- Location : FactoryCon(E031)

- Organized by : Korea Siemens Digital Industry

Time		Content	Presenter
10:00-11:00	60'	Overview of SIEMENS' Digital Twin Solution and Industrial Edge for SiGreen OT-IT Integration for Sustainability	Digital Enterprise Business Division Kim Tae-ho, Director
11:00-12:00	60'	Industrial AI and Global Application Cases	Factory Automation Division Yoon Woong-hyun, Division Head
12:00~12:50	50'	Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer Robot)	
13:00-14:00	60'	Connectivity and Digital Consulting	Customer Service Division Kim Kwang-hae, Section Chief
14:00-15:00	60'	Factory (Process) Visualization, Automation, and Smart Process Development and Virtual Verification Solution	Software Business Division Park Se-jong, Sales Representative
15:00-15:30	30'	Expansion of Wireless Communication	Process Automation Division Park Joo-kyung, Division Head
15:20~15:40	20'	Networking & beer time (Hanwha Robotics, STSROBOTECH - Beer Robot)	
15:30~16:00	30'	Q&A / Closing	

The 2nd Smart Manufacturing AM(Additive Manufacturing) Technology Sharing Symposium

Advancements in 3D Printing Technology and Industrial Applications : A Case study Approach

- Period : October 19th, 01:30 PM~06:00 PM
- Organized by: Smart Manufacturing and Engineering Division of Ulsan-Gyeongnam Regional Innovation Platform, Changwon National University Advanced Defense Materials Parts Laboratory (Center), 3D Printing Research Association

Time		Content	Presenter
13:30~14:00	30'	Registration & Orientation	Host
14:00-14:05	5'	Congratulatory Address	Lee Jae-seon, Head of the Smart Manufacturing and Engineering Division
14:05-14:20	15'	Welcome Address & Introduction to the Industrial Application Sharing Research Institute	Industrial Application Sharing Research Institute Park Jong-kyu, Institute Head
14:20~14:55	35'	Defense Venture Fostering - Defense R&D Projects and Smart Manufacturing Technology	Korea Research Institute for Defense Technology Planning and Advancement (KRIT) Park Kyung-cheol, Team Leader
14:55~15:30	35'	AM (Additive Manufacturing) of Defense Industry Parts - Development and Application Cases of 3D Printing Process in the Defense Field	Doosan Enerbility Co., Ltd. Han Jung-min, Senior Researcher
15:30~16:05	35'	Casting for Defense Industry Parts - Additive Casting Technology for Manufacturing Large Defense Industry Parts	KTC Kim Jin-ho, CEO
16:05~16:30	25'	Networking	
16:30~17:05	35'	Electronics Field - Just-in-Quantity and Timely Responsive Smart AM (Additive Manufacturing) Technology and Cases	LG Electronics Production Engineering Research Institute Park In-baek, Senior Researcher
17:05-17:40	35'	Smart Molds - Mold Development and Demonstration Cases Based on Metal 3D Printing Technology in Smart Manufacturing	PARTNERS LAB Park Ki-cheol, Team Leader
17:40~18:00	20'	Group Photo and Conclusion of Fair	Host