

2026 Dark Factory

Korea Int'l Dark Factory Show

3.31 Tue – **4.3** Fri
KINTEX 2, KOREA



Hosted by



Supported by



Ministry of Trade,
Industry and Resources

Beyond Smart Factory,
A Grand Showcase of Next-Generation Automation,
Exclusively Crafted for the Dark Factory Era

Dark Factory Show Overview

Title	Dark Factory Show 2026 [Concurrent Events : KOREA MAT 2026]
Period	May 31(Tue) – April 3(Fri), 2026
Venue	KINTEX 2 Hall 10(Korea Int'l Exhibition Center 2) [Concurrent Events : KINTEX 1(Hall 1-5), KINTEX 2(Hall 7, 8, 9, 10)]
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Concurrent Events

HALL 1		ESG PACK 2026	HALL 9-10		KOREA MAT 2026
HALL 1-4		KOREA PACK 2026	HALL 7		KOREA PHARM & BIO 2026
HALL 2		KOREA CHEM 2026	HALL 7-8		KOREA LAB 2026
HALL 4-5		COPHEX 2026	HALL 7		CI KOREA 2026
HALL 10		DARK FACTORY 2026	HALL 10		KOREA COLD CHAIN 2026

Showcase Categories

Motion Control & Robots	Sensor & Control	Industrial Software	Machine Vision
Drive, Servo Motor, Linear Motor, Inverter, Stepping Motor, AC Motor, Gear Motor, LM Guide, Clutch/Brake, Speed Reducer, Gear, Ball Screw, Robot Controller, Cartesian Robot, Collaborative Robot, Palletizing Robot,	PLC, Industrial PC, Controller, Converter, Inverter, CNC, Relay, Switch, Encoder, Counter, Measuring Instrument, Indicator, Timer, Tester, Temperature Controller, etc.	Fieldbus, Communication Boards and Ethernet Devices, MMI, ERP, HMI Software, MES, DAS, DCS, SCADA, Process Control Systems, Environmental Process Monitoring & Control, Embedded Solutions	Machine Vision Systems, Smart Cameras, Machine Vision Sensors, Safety Sensors, Lighting, Laser, Image Sensors, Machine Vision Measurement Systems, Related Application Software

Venue Information



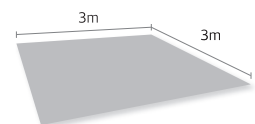
Dark Factory Show Application

How to Apply

Online	www.DarkFactory.co.kr
Offline	E-mail/Fax

Participation Fee

Raw Space Only	US\$2,970 (1 booth)	1 Booth : 3 × 3m (9sqm) - Providing Only Space - Minimum is 2 Booths (18sqm)
Shell Scheme Package	US\$3,825 (1 booth)	1 Booth : 3 × 3m (9sqm) - Including - Carpet, Wall & Fascia, Information Desk Set (Desk 1, Folding Chair 1), Table Set (Table 1, Design Chair 3), Catalog holder 1, 220V/1P Electronic Outlet (under 1kW), Spotlight 4, Waste Basket 1





The Need for the Dark Factory Show

For the past decade, the industry has focused on smart factories.

Now, with automation technologies rapidly advancing, the next step has arrived - the era of the Dark Factory.

What Is a Dark Factory?

A Dark Factory* refers to a fully automated production site where all processes—from manufacturing and inspection to packaging and logistics—are operated using AI and IoT without human intervention.

Difference Between Smart Factory and Dark Factory

A Smart Factory still involves partial automation and human-robot collaboration.

A Dark Factory, on the other hand, achieves complete automation, operating without any human participation in production.

Global Implementation Cases

- Global companies such as Xiaomi in China, Tesla in the U.S., and Foxconn in Japan have adopted Dark Factory systems to produce smartphones, semiconductors, and electronic components.
- In Korea, similar systems are applied to semiconductor and automotive manufacturing for fully automated production.

Contact

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