

KOREA LAB 2025 to emerge as largest edition in exhibition's history

12 April 2025 | News

Industry experts recognise KOREA LAB as a leader in laboratory innovation and precision analysis



KOREA LAB 2025, the 19th International Laboratory, Analytical Equipment, and Biotechnology Exhibition, will be held at KINTEX 2 from Tuesday, April 22 to Friday, April 25, 2025. As the largest B2B exhibition representing Korea's research and development (R&D) industry, this year's event will feature 280 participating companies and 810 booths, making it the largest edition in the exhibition's history.

Since its launch in 2007, KOREA LAB has grown into Asia's leading laboratory exhibition, showcasing R&D technologies, cutting-edge solutions, and products across the entire research environment—including precision analysis, measurement, physics, chemistry, life science equipment, and automation.

With the growing participation of global brands, KOREA LAB is establishing itself as one of Asia's largest and most influential exhibitions for experimental and analytical equipment, extending beyond Korea. Industry experts recognize KOREA LAB as a leader in laboratory innovation and precision analysis, with its global influence steadily expanding as a platform for companies to showcase their latest technologies.

Alongside ICPI WEEK 2025, numerous industry-specific exhibitions

As part of ICPI WEEK 2025, KOREA LAB 2025 will take place at KINTEX alongside eight industry-specific exhibitions, including pharmaceuticals, biotechnology, chemicals, packaging, and logistics. Around 1,200 companies from 25 countries and approximately 40,000 industry professionals and buyers are anticipated. This convergence allows participants to maximize cross-industry synergies and create valuable networking and business opportunities on-site.

Invitation of Overseas Buyers and Business Matching Programs

With confirmed attendance from overseas industry from 10 countries—including Malaysia, Indonesia, Singapore, India, the Philippines, Vietnam, Thailand, and Jordan—

the event is set to serve as a global hub for networking and collaboration, connecting domestic and international markets. In addition, the 'Biz-Matching System' will be implemented to facilitate practical consultations between participating companies and buyers to ensure that 1:1 meetings are pre-arranged based on areas of interest for a streamlined and productive experience.

Exhibition Where Global Brands and Latest Trends Gather

Global industry leaders, including Agilent Technologies, Analytik Jena, Anton Paar, Avantor, Beckman Coulter Life Sciences, Bio-Rad, Bruker, Cytiva, Draeger, Eppendorf, FUJIFILM Life Sciences, Heidolph, JEOL, MALVERN, Merck, Repligen, Sartorius, Shimadzu, and Thermo Fisher Scientific will showcase cutting-edge products and solutions in research analysis and life sciences at KOREA LAB 2025.

KOREA LAB has grown into a leading international exhibition in Asia, offering more than just an equipment showcase. It brings together global brands and cutting-edge research technologies in one place, providing valuable insights and comparative review opportunities for professionals in the experimental and analytical fields. Additionally, numerous specialized companies from Korea's experimental and analytical equipment industry will participate, presenting a comprehensive technology lineup that spans the entire R&D cycle.

In this exhibition, a wide range of essential equipment for the lab industry, including precision analysis instruments (GC/MS, HPLC, NMR, spectrophotometers, etc.), genome-based life science equipment, laboratory automation systems, experimental safety and air conditioning equipment, reagents and consumables, and data-driven analysis platforms will be showcased.

The exhibition will highlight cutting-edge advancements in smart lab development and precision analysis across the bio, pharmaceutical, and environmental sectors, including notable emerging technologies such as automated sample preparation, AI-driven experimental data analysis, and eco-friendly laboratory solutions. Key topics will cover the latest precision analysis equipment—such as GC/MS and HPLC—pharmaceutical process analysis, biopharmaceutical quality control, nanomaterial and food/environment analysis, as well as battery and semiconductor material analysis. Additionally, industry-specific customized analysis solutions will be featured.

In particular, the exhibition is expected to attract significant interest from hands-on industry professionals, as it highlights key trends in recent research fields, including AI-driven data processing, automated laboratory systems, and eco-friendly lab technologies.

Providing Industry-Specific Technical Insights Through Exhibitor Presentation

During KOREA LAB 2025, exhibitors will host technology presentations over four days, from Tuesday, April 22 to Friday, April 25. These presentations will cover a wide range of industries, including precision analysis, life sciences, pharmaceuticals/biotechnology, environment/food, and materials/energy. The sessions will focus on the latest technology trends, with an emphasis on practical applications for industry professionals.

Key presentation topics will include applications of cutting-edge analytical instruments such as GC/MS, HPLC, AAS, and ICP-MS, along with advanced technologies for real-world applications. These include impurity monitoring in pharmaceutical processes, biopharmaceutical quality analysis, detection of foreign substances in food, measurement of heavy metals in air and water, nanomaterial and battery material analysis, skin clinical technology for cosmeceuticals, and AI-driven experiment automation.

In addition, the presentations will also cover topics aligned with recent shifts in the research environment, including ESG, data-driven laboratory operations, digital transformation, and automation platforms. These sessions will provide valuable practical insights for both researchers and industry professionals.

Expanding Global Networking in the Second Half of the Year with KOREA LAB Autumn 2025 Held at COEX

As KOREA LAB continues to globalize and expand, a new event, 'KOREA LAB Autumn 2025' (Korea International Laboratory, Analytical Equipment, and Biotechnology Exhibition), will be launched at COEX in Seoul in the second half of the year. This two-day event, running from Tuesday, September 30 to Wednesday, October 1, 2025, will be held alongside 'KOREA LIFE SCIENCE WEEK 2025,' offering an exhibition with a stronger focus and richer content on the field of life sciences.

While the KINTEX exhibition in the first half of the year focuses on precision analysis and comprehensive laboratory infrastructure, KOREA LAB Autumn in the second half will center on life sciences and bio-R&D, offering more specialized exhibits and content. Additionally, its location in the heart of Seoul significantly enhances accessibility, and the event will feature an expanded lineup of workshops, conferences, and global networking programs for R&D experts.

KOREA LAB Autumn 2025 will offer new opportunities for industry professionals seeking to build on their participation in KOREA LAB earlier in the year.

Visitor Information & Participation Guidelines

KOREA LAB 2025 offers free admission and access to various side events for those who pre-register through the official website (www.korealab.org). The event also provides pre-matching programs and customized business matching services between participating companies and buyers to maximize business opportunities.

With the recent opening of the GTX-A line, KINTEX Exhibition Center is now accessible from Seoul Station in just 16 minutes. Additionally, a free shuttle bus service will operate from Hapjeong Station (Line 2) and Daehwa Station (Line 3) during the ICPI WEEK for the convenience of the visitors. For more details, please visit the official website of KOREA LAB.