

DEEP IN SIGHT Presents Next-Generation Mobility Solution 'Camosys' at CES 2025



Seoul, South Korea Jan 24, 2025 ([Issuewire.com](https://www.issuewire.com)) - [DEEP IN SIGHT Co., Ltd.](https://www.deepinsight.co.kr) (CEO Eunsong Lucas Oh) participated in CES 2025, held in Las Vegas from January 7 to 10, to showcase its in-cabin monitoring system, 'Camosys.'

Founded in June 2020, DEEP IN SIGHT specializes in AI-driven 3D camera solutions, combining advanced sensing technology with AI. The company's offerings cater to key industries of the Fourth Industrial Revolution, including mobility, proptech, medical devices, smart construction, and smart logistics. Its flagship solutions include the in-cabin monitoring system 'Camosys' and the portable 3D spatial scanner 'DIMENVUE Pro.'

At the CES 2025 Hyundai Motor Group Open Innovation Platform 'ZER01NE' booth, DEEP IN SIGHT displayed Camosys and its CES 2025 Innovation Award-winning DIMENVUE Pro, which captured attendees' attention.

Camosys is an AI-powered in-cabin monitoring system designed to detect drowsy or distracted driving in real time and issue warnings. It also monitors passengers, identifying behaviors or sudden actions that could lead to accidents.

The system boasts precise facial recognition capabilities under challenging conditions, such as mask-wearing, glasses, low light, and nighttime environments. It supports various vehicle types and configurations while enabling edge AI integration, earning high praise from industry professionals and visitors alike.

The CES 2025 Innovation Award-winning DIMENVUE Pro is a portable 3D spatial scanner that combines high-performance LiDAR and high-resolution RGB sensors with onboard AI software. It efficiently generates the high-density point cloud data (PCD) required for 3D modeling, reducing time and costs in architecture, civil engineering, and construction projects. Experts enthusiastically responded to the scanner.

CEO Eunsong Lucas Oh stated, “CES 2025 provided a vital opportunity to discuss new partnerships with global OEMs and Tier-1 suppliers while strengthening DEEP IN SIGHT’s position in the international market. We are committed to advancing AI camera solutions to meet the demands of various industries, including mobility, robotics, smart factories, and smart construction.”

DEEP IN SIGHT plans to leverage its participation at CES 2025 to accelerate global market expansion and drive innovation in AI camera technology, leading the future of smart mobility and related industries.

Pangyo Techno Valley is a global integrated R&D hub focused on IT, BT, CT, and NT, integrating Research (R), People (P), Information (I), and Trade (T). As Gyeonggi-do’s representative innovation cluster, Pangyo Techno Valley was established to secure national new growth drivers such as technological innovation, human resource development, job creation, and enhancing international business competitiveness. As of 2023, 1,666 companies employ 78,751 people, and it has positioned itself as the most innovative hub in South Korea, with sales amounting to 167.7 trillion KRW (125.5 billion USD).

Furthermore, the Techno Valley Innovation Division of the Gyeonggi-do Business & Science Accelerator (GBSA) holds monthly events such as the Pangyo Evening Meet-Up, Pan-Pan Day, and the Pangyo Startup Investment Exchange “In-Best Pangyo” to maximize the value of Pangyo Techno Valley. They also support the Pangyo Overseas Promotion Program, which publicizes information about Pangyo’s companies, products, and services to domestic and foreign investors and the media, thereby facilitating foreign investment.

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