

LG EXPLORING NEW COMMERCIAL OPPORTUNITIES WITH EXPANDING ROBOT PORTFOLIO

New 'CLOi' Robots to Play Key Role in Advancing LG's AI Excellence

ENGLEWOOD CLIFFS, N.J., Jan. 3, 2018 — Following the introduction of its commercial robots in 2017, LG Electronics (LG) continues to push the envelope with the unveiling of three new work robots at CES® 2018, which opens Jan. 9 in Las Vegas. The new concepts, specifically developed for commercial use at hotels, airports and supermarkets, reflect LG's commitment to expanding its position as the leader in development of products utilizing artificial intelligence (AI) through deep learning.

Under LG's new "CLOi" robot brand, the CLOi serving robot, CLOi porter robot and CLOi shopping cart robot follow in the footsteps of the CLOi airport guide robot and the CLOi airport cleaning robot. The airport robots are already deployed in a trial at South Korea's Incheon International Airport, and they will take on the thousands of visitors that travel through Seoul on their way to Pyeongchang. Also part of the expanding CLOi family are the CLOi lawn mowing robot and the affable CLOi hub robot, which recently participated in a trial at one of Korea's largest financial institutions by providing information and servicing customers at the bank's branches.

LG Welcomes Three New Robots to the CLOi Family

- The CLOi serving robot will deliver food and beverage to guests of hotels and visitors to airport lounges quickly and efficiently. With a built-in sliding tray, consumers will experience intuitive interaction with the robot fleet. When the delivery is confirmed, the serving robot will make it way back to the kitchen independently.
- The CLOi porter robot will help minimize inconvenience for travelers by reducing slow service and long wait times. This robot can also facilitate express check-in and check-out service by handling payment and delivering luggage to a waiting vehicle in a fraction of the time.

- The CLOi shopping cart robot includes a barcode reader that customers can use to scan items and view product prices as they're placed within the robot's bin. The robot's "face" will also display all items on the shopping list and through a smartphone app will guide the consumer through the store via the most efficient route.

LG's CLOi robots are being developed in parallel with LG ThinQ, the company's AI brand for consumer electronics and home appliances. Both CLOi and ThinQ are designed to take advantage of LG's DeepThinQ deep learning technology, delivering both emotional interaction and innovative convenience.

"As an important part of our future growth engine, LG is committed to expanding its portfolio of robots that can deliver real convenience and innovation in our customers' lives," said Ryu Hye-jung, head of the smart solution business division for LG's Home Appliance & Air Solutions Company. "We will continue to develop a wide range of products across commercial and home robots while seeking new opportunities to contribute to the advancement of the robotics industry."

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About LG Electronics Home Appliance & Air Solution Company

The LG Electronics Home Appliance & Air Solution Company is a global leader in home appliances, smart home solutions and air quality systems. The company is creating total solutions for the home with its industry leading core technologies. LG is committed to making life better for consumers around the world by providing thoughtfully designed products, including refrigerators, washing machines, dishwashers, cooking appliances, vacuum cleaners, built-in appliances, air conditioners, air purifiers and dehumidifiers. Collectively, these products deliver enhanced convenience, superb performance, great savings and compelling health benefits. For more information, visit www.LG.com.

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