



First cleaning robots in Japanese airports

- State-of-the-art technology helps KIX improve its services -

Kansai Airports today announced the full-scale introduction of autonomous floor cleaning robots for its day-to-day cleaning operations at Kansai International Airport (KIX). KIX will be home to two models of scrubbing robots which have been chosen after field operational tests on various models. Soon, these self-driving floor scrubbers will be roaming through the airport, keeping the floors spotless.

The full-scale adoption of this remarkably innovative technology will help the airport offer more comfortable spaces for its guests by enabling the cleaning team to focus on more customer-oriented services.

Kansai Airports continues to be a technology-forward company with a strong commitment to providing all airport guests with more convenient, comfortable and enjoyable travel experience.

- Start Date: Monday, October 15, 2018
- Location: KIX Terminals 1 and 2
- Model:

(1) Avidbots Neo, **First in Japan**

Vendor: MACNICA Inc.
Size: 600 x 1,400 x 1,200mm
Weight: 358kg
Key feature: Highly energy-efficient robot which can run for many hours continuously



(2) TASKI SWINGOBOT 2000, **First in Japanese airports**

Vendor: CxS Corporation
Size: 900 x 1,350 x 1,280mm
Weight: 376kg
Key feature: Large robot which can clean an extensive area of floors swiftly and safely



*Both models will be leased through a partnership with ORIX Rentec Corporation.

Contact Information

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Kansai Airports was established by a consortium made up of VINCI Airports and ORIX Corporation as its core members. Kansai Airports took over the operations of Kansai International Airport (“KIX”) and Osaka International Airport (“ITAMI”) from New Kansai International Airport Company (“NKIAC”) and has been operating the two airports since April 1, 2016.

Kansai Airports Kobe, Kansai Airports’ wholly-owned subsidiary, took over the operations of Kobe Airport (“KOBE”) from Kobe City and started its business as an operating company on April 1, 2018.

Under the concept of “One Kansai Airports Group”, Kansai Airports group strives to continuously improve its services for all airport guests through appropriate investments and efficient operations, with safety and security being the top priority. Kansai Airports group aims to maximize the potential of the three airports, for the benefit of the communities they serve.

For more information, please visit : www.kansai-airports.co.jp/en/

Kansai Airports

Location	1-banchi, Senshu-kuko kita, Izumisano-shi, Osaka	Shareholders	ORIX 40%, VINCI Airports 40%, Other investors 20% ¹
Company Representatives	Representative Director and CEO:Yoshiyuki Yamaya Representative Director and Co-CEO: Emmanuel Menanteau		
Business Scope	Operation and management services, etc. of Kansai International Airport and Osaka International Airport		

Kansai Airports Kobe

Location	1-ban, Kobe-kuko, Chuo-ku, Kobe-shi, Hyogo	Shareholder	Kansai Airports 100%
Company Representatives	Representative Director and CEO: Yoshiyuki Yamaya Representative Director and Co-CEO: Emmanuel Menanteau		
Business Scope	Operation and management services, etc. of Kobe Airport		



ORIX Corporation (TSE: 8591; NYSE: IX) is an opportunistic, diversified, innovation-driven global powerhouse with a proven track record of profitability. Established in 1964, ORIX at present operates a diverse portfolio of businesses in the operations, financial services, and investment spaces. ORIX’s highly complementary business activities span industries including: energy, private equity, infrastructure, automotive, ship and aircraft, real estate and retail financial services. ORIX has also spread its business globally by establishing locations in a total of 38 countries and regions across the world. Through its business activities, ORIX has long been committed to corporate citizenship and environmental sustainability. For more details, please visit our website: <http://www.orix.co.jp/grp/en/>



VINCI Airports, a top 5 global player in the international airport sector, manages the development and operations of 36 airports located in France, Portugal (including the hub of Lisbon), Cambodia, Japan, Dominican Republic, Chile and Brazil. Served by more than 200 airlines, VINCI Airports’ network handled 156.6 million passengers in 2017.

Through its expertise as a comprehensive integrator and the professionalism of its 12,000 employees, VINCI Airports develops, finances, builds and operates airports, leveraging its investment capability, international network and know-how to optimize the management and performance of existing airport infrastructure, facility extensions and new construction. In 2017, its annual revenue for managed activities amounted to €3.2 bn, for a consolidated revenue of €1.4 bn.

More comprehensive information is available on www.vinci-airports.com

¹ ASICS Corporation; Iwatani Corporation; Osaka Gas Co., Ltd.; Obayashi Corporation; OMRON Corporation; The Kansai Electric Power Company, Incorporated; Kintetsu Group Holding Co., Ltd.; Keihan Holdings Co., Ltd.; Suntory Holdings Limited; JTB Corp.; Sekisui House, Ltd.; Daikin Industries, Ltd.; Daiwa House Industry Co., Ltd.; Takenaka Corporation; Nankai Electric Railway Co., Ltd.; NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION; Panasonic Corporation; Hankyu Hanshin Holdings, Inc.; Rengo Co., Ltd.; The Senshu Ikeda Bank, Ltd.; Kiyo Holdings, Inc.; The Bank of Kyoto, Ltd.; THE SHIGA BANK, LTD.; The Nanto Bank, Ltd.; Nippon Life Insurance Company; Mizuho Bank, Ltd.; Sumitomo Mitsui Trust Bank, Limited; MUFG Bank, Ltd.; Resona Bank, Limited; and the Private Finance Initiative Promotion Corporation of Japan.