Trial of leading-edge cleaning robots to begin at KIX
Aiming for high-quality services with latest technology

Kansai Airports is pleased to announce that trial operation of two state-of-the-art cleaning robots will begin at KIX.

By utilizing the ever-advancing robot technology, we aim at providing more comfort to our guests at the airport while increasing our services by effectively using staff resources.

The robotic cleaners enable automated cleaning in the terminals using pre-registered map information and collected operational data. They also have a collision avoidance function that allows for safe navigation.

In addition to the above, we are planning to test more products of different manufacturers with an aim to choose the best one for full-scale operation based on a holistic assessment of safety, efficiency and other aspects.

Kansai Airports is committed to proactively adopting latest technologies to offer a superior travel experience with more comfort and convenience.

Outline of trial operation

[Cleaning robot]

① CxS Corporation "TASKI swingobot2000"

・First device to be adopted in Japan
・Storage of cleaning area data enabling accurate repetitive cleaning
・Highly efficient cleaning ability with long operating time

   Size: 900 × 1350 × 1280 ㎜
   Weight: 376kg

②Amano "Clean Burny SE-500iXⅡ"

・Allows the user to teach the cleaning pattern and repeats it with smooth and quick movement
・Enables collision avoidance using sensors

   Size: 650 × 1408 × 960 ㎜
   Weight: 310kg

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- Trial period: (1) TASKI swingobot2000 beginning January 29 until February 6
  (2) Clean Burny SE-500iXⅡ beginning January 29 until February 9
  * The dates are subject to change depending on terminal conditions.
- Number of robots: 2 units (one for each type)
- Area: (1) TASKI swingobot2000:
  Public area, Terminal 2 (Domestic) at KIX
  (2) Amano "Clean Burny SE-500iXⅡ":
  Public/gate areas, Terminal 2 (Domestic/International) at KIX

As of April 1, 2016, Kansai Airports succeeded the operating rights of Kansai International Airport ("KIX") and Osaka International Airport ("ITAMI") from New Kansai International Airport Company ("NKIAC") and commenced business as an operating company for the two airports. Kansai Airports was established by a consortium made up of VINCI Airports and ORIX Corporation as its core members. Kansai Airports shares the common goal of maximizing the potential of the Kansai International Airport and Osaka International Airport, improving services to passengers and ensuring the highest levels of safety and security, investment to enhance safety, convenience and comfort to increase value, as well as enhancing community relations in the neighborhoods of the airports and benefiting the Kansai regional economy. On December 15, Kansai Airports signed a concession contract with the New Kansai International Airport Company ("NKIAC") for an operating period of 44-years. For more information, please visit : www.kansai-airports.co.jp/en/

Location	1-banchi, Senshu-kuko kita, Izumisano-shi, Osaka	Capital	25,000 million yen
Company Representatives	Representative Director and CEO: Yoshiyuki Yamaya Representative Director and Co-CEO: Emmanuel Menanteau	Date of Incorporation	December 1, 2015
Business Scope	Operation and management services, etc. of Kansai International Airport and Osaka International Airport	Shareholders	ORIX 40%, VINCI Airports 40%, Other investors 20%[1]

ORIX

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 37 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

VINCI Airports, a top 5 global player in the international airport sector, manages the development and operations of 35 airports: 13 in France, 10 in Portugal (including the hub of Lisbon), 3 in Cambodia, 2 in Japan, 6 in Dominican Republic and Santiago airport in Chile. Served by more than 200 airlines, VINCI Airports' network handled 132 million passengers in 2016.

Through its expertise as a comprehensive integrator and the professionalism of its 11,000 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 2016, its consolidated revenue amounted to €1.05 bn.

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

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[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; The Bank of Tokyo-Mitsubishi UFJ Ltd.; Resona Bank, Limited; and the Private Finance Initiative Promotion Corporation of Japan.