

May 9, 2022

Softbank Robotics Co., Ltd.

Kukan Co., Ltd.

SmartBX Co., Ltd.

## **Softbank Robotics**

### **Entered the smart cleaning business through the joint venture "SmartBX"**

#### **-Realize output-based cleaning and transparent one-price by utilizing digital data-**

SoftBank Robotics Corp. (Headquarters: Minato-ku, Tokyo, President and CEO: Fumihide Tomizawa) was announced on May 2, 2022 by Kukan Co., Ltd. (Headquarters: Kita-ku, Tokyo, Representative Director: Hiroo Ariga). We will enter the smart cleaning business from today through SmartBX, which has become a joint venture by investing in SmartBX Co., Ltd. (Headquarters: Minato-ku, Tokyo, Representative Director: Hiroo Ariga, hereinafter "SmartBX").

Due to the declining working-age population due to the declining birthrate and aging population, and the effects of the spread and prolonged infection of the new coronavirus, labor shortages have become a serious problem, and cleaning is becoming more important in coronavirus. These challenges are especially noticeable in the building maintenance and facility management industries. In addition, in the cleaning industry, there are increasing cases where the cleaning price is required to be raised due to labor shortage, and the cost is unclear due to the multiple subcontracting structure, the maintenance of cleaning quality, the completeness of cleaning, etc. are clearly confirmed. Another issue is that it cannot be done.

SmartBX solves various problems in the cleaning industry by utilizing robotics, and provides a more comfortable and secure space for corporations with large-scale facilities such as shopping malls and airports. In addition, by inviting a new trend into the building maintenance industry, we will propose new cleaning styles and increase added value.

The main values that SmartBX offers are :

- Output-based cleaning by scientific data measurement

The cleanliness of floors and elevations is measured by the ATP test, and the cleanliness in the air is measured and quantified by the air quality sensor. Established industry-specific cleanliness standards by accumulating data from more than 100 companies. Define and monitor cleaning output numerically rather than sensuously. All cleaning results are provided as trails in digital data and images, and we aim to overwhelmingly improve quality by visualizing them.

- Transparent one-price & low cost by digital utilization

Simple tasks such as floor cleaning are thoroughly automated by robots, and by using sensors and smartphone apps in combination, human tasks can be streamlined. Eliminate cost concerns with clear plans tailored to the concerns of various industries. (Scheduled to be listed here)

- Thorough support by a dedicated concierge

We will not only provide cleaning services, but will also deploy a dedicated concierge. We will support you with a polite service 24 hours a day, 365 days a year by telephone and online reception system for various problems related to the facility environment.

- ◆ Digital tools used by SmartBX

SmartBX utilizes the Soft Bang Group's network and utilizes the following world-leading digital tools.





#### ■ SmartBX Co., Ltd. Company profile

Location: 1-7-1 Kaigan, Minato-ku, Tokyo

Business: Sales of cleaning robots, research and development

Providing solutions for the realization of cleaning DX

Representative: Kenichi Yoshida, Representative Director (Executive Executive Officer and CBO of Softbank Robotics Co., Ltd.)

Hiroo Ariga (Representative Director of Kukan Co., Ltd.)

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<Contact from the press>

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