

# How do Autonomous Floor Cleaning Robots Help Businesses Maintain Cleaning Effectiveness and Efficacy?

Experts are expecting Covid-19 to stay for the long haul, and there is high expectation on cleanliness and public hygiene standards in this new norm.

Can robots clean better and more consistently than humans?

The answer is yes.

Meet Whiz – an autonomous robot vacuum designed to improve cleaning quality and consistency.

**Innovative technology is here to support your increased demands**



High volume, high quality clean



Measurable performance



The latest AI technology



## Whiz

Whiz is a product of SoftBank Robotics.  
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ANTI-EPIDEMIC TECHNOLOGY  
PRODUCT AWARD 2020



BEST GLOBAL  
BRAND

**SoftBank Robotics conducted research in Tokyo, Japan to evaluate the effectiveness of Whiz to clean office buildings. The study was conducted across 116 sites.**

Findings		Hence, keeping the floor clean will result <b>IN BETTER AIR QUALITY.</b>	Manual Cleaning	Using Whiz
 <p>Whiz helped to <b>decrease airborne fungi</b> in indoor environments by <b>80%</b>.</p>	 <p>There is a <b>correlation</b> between <b>floor cleanliness</b> and <b>air cleanliness.</b></p>		 <p>The concentration of <b>airborne fungi</b> (n / cubic meter) was <b>20,000 to 30,000.</b></p>	 <p>The <b>residue</b> and <b>microorganisms</b> remain constant at <b>2,000RLU</b> to <b>4,000RLU</b> <b>Airborne fungi</b> remained at a range of <b>4,000 to 6,000</b></p>

RLU (Relative Light Unit) is a measurement of cleanliness throughout the ATP Test. The amount of light, as measured by a luminometer, is expressed in RLU. The lower value of RLU, the cleaner of the object surface.

\* Measured using "Microbe Sensor BM-300C"

\*\* Uses the BrainOS autonomous-driving AI. BrainOS is a trademark of Brain Corp. SoftBank is the exclusive license for BrainOS in Japan.

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