

# **India Cleaning Robots Market By Type (Personal Cleaning Robot, and Professional Cleaning Robot), By Operation Mode (Self-Driven, and Remote Controlled), By Product Type (Floor-Cleaning Robot, Pool-Cleaning Robot, Lawn-Cleaning Robot, Window-Cleaning Robot, and Others), By Application (Residential, Commercial, and Industrial) By Region, Competition Forecast & Opportunities, 2018-2028**

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## **Abstracts**

India cleaning robots market is expected to register an exceptional CAGR during the forecast period, owing to rising demand from the residential and commercial sectors, as well as rising disposable income. Robots used for cleaning are autonomous machines with intelligent software that allows for either manual or self-driving operation. During the forecast period, the growing working women population in metro cities is expected to aid the cleaning robots market in India.

The cleaning robot cleans floors, windows, lawns, and other surfaces. It is used in household and industrial applications for mopping, and other purposes. It reduces human effort while saving time, money, and electricity. Cleaning robots can be used by people with disabilities as an alternative to costly housekeeping services. Robots have become more intelligent as technology has advanced, and they can detect different amounts of dirt in different locations.

The cleaning robots market in India can be divided into type, operation mode, application, product type, region and competitive landscape. The market is divided into Personal Cleaning Robots and Professional Cleaning Robots based on type, with the

latter segment expected to grow at the fastest rate due to its high quality, larger bin size, ability to clean larger areas, etc. The market can be divided into floor-cleaning robots, pool-cleaning robots, lawn-cleaning robots, window-cleaning robots, and others depending on the product type. Because of the growing popularity of floor cleaning robots in the residential segment, the floor cleaning robots segment is expected to be the dominant product type.

Major players operating in India cleaning robots market include iRobot Corporation, Milagrow Business & Knowledge Solutions Private Limited, Genrobotic Innovations, ILIFE Innovation Ltd., Invento Robotics, Asimov Robotics, Hitachi India Pvt. Ltd., Diakinetic, Dyson Technology India Pvt Ltd., and HM Robots, among others.

### Rising Demand from the Residential and Commercial Sectors

There has been a rising demand for cleaning robots from both the residential and commercial sectors in recent years. The reasons for this trend are multifaceted and include factors such as increased focus on hygiene, the need for cost-effective cleaning solutions, and the rising awareness of the benefits of automation in cleaning.

AI improves human-robot interaction, collaboration opportunities, and overall quality. Co-bots, or robots that work alongside humans to perform testing and assembly, are already in use in the industrial sector. AI advancements enable robots to more closely mimic human behavior, which is why they were created in the first place. Modern households are becoming more automated and intelligent. Home automation makes life more convenient and gives people more free time. Domestic robots are becoming a part of people's daily lives and homes, but the market is still young and developing. In the residential sector, cleaning robots are becoming increasingly popular among homeowners, who are looking for efficient and effective cleaning solutions. With the rise in dual-income households, many families find it challenging to keep up with daily cleaning tasks. Cleaning robots offer a solution by taking care of routine cleaning tasks, such as vacuuming and floor cleaning, freeing up time and energy for other activities. In the commercial sector, cleaning robots are being used extensively in industries such as hospitality, healthcare, and retail. With the COVID-19 pandemic highlighting the importance of hygiene and cleanliness, businesses are investing in cleaning robots to maintain high standards of cleanliness and reduce the risk of infection. Additionally, cleaning robots offer a cost-effective solution by reducing labor costs and increasing efficiency.

### Market Segmentation

India Cleaning Robots Market is segmented based on type, operation mode, product type, application, region and competitive landscape. Based on Type, the market can be segmented into Personal Cleaning Robot and Professional Cleaning Robot. By operation mode, the market is segmented into Self-Driven, and Remote Controlled. Based on Product Type, the market is further split into Floor-Cleaning Robot, Pool-Cleaning Robot, Lawn-Cleaning Robot, Window-Cleaning Robot and Others. By application, the market can be segmented into Residential, Commercial, and Industrial.

## Market Players

Major market players in the India Cleaning Robots market are iRobot Corporation, Milagrow Business & Knowledge Solutions Private Limited, Genrobotic Innovations, ILIFE Innovation Ltd., Invento Robotics, Asimov Robotics, Hitachi India Pvt. Ltd., Diakinetic, Dyson Technology India Pvt Ltd., and HM Robots, among others.

## Report Scope:

In this report, the India Cleaning Robots market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### India Cleaning Robots Market, By Type:

Personal Cleaning Robot

Professional Cleaning Robot

### India Cleaning Robots Market, By Operation Mode:

Self-Driven

Remote Controlled

### India Cleaning Robots Market, By Product Type:

Floor-Cleaning Robot

Pool-Cleaning Robot

Lawn-Cleaning Robot

Window-Cleaning Robot

Others

India Cleaning Robots Market, By Application:

Residential

Commercial

Industrial

India Cleaning Robots Market, By Region:

North India

South India

East India

West India

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the India Cleaning Robots Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

*India Cleaning Robots Market By Type (Personal Cleaning Robot, and Professional Cleaning Robot), By Operation...*



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