

# Indian Robotics Platform



Unlocking  
Future



Unlocking  
Automation

# Problems statement ...

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Heavy reliance on imports for robotic technology

Lack of affordable, reliable service robots in India

High salaries and absenteeism

Increase in hygiene demands post-COVID

Lack of skilled and consistent cleaners

Low tech adoption in cleaning sector



In-house developed robotics platform

Manufactured in India for full service and low cost

AI-driven autonomy & navigation systems

Automation in Commercial cleaning, Restaurant service, indoor delivery, Military applications

Increasing Export in robotics Solutions

# Our Solution !



*“URC Robotics builds autonomous Cleaning Robots that deliver consistent and Cost-Saving cleaning Solutions”*

# Unique Selling Propositions (USP)

**01** DESIGN FOR INDIAN  
CONDITIONS &  
OPERATIONS

*Low cost, Durable, Simple  
UI*

**02** FULL CLEAN  
AUTOMATION

*Vacuum, Scrub, and dry in  
one go, No manual  
intervention*

**03** 24X7 REMOTE  
SERVICE GUIDANCE

*Robot can be serviced and  
resolve any kind of problems  
remotely for international  
market*

**04** AFFORDABLE PRICING  
& EASY RENTING  
SOLUTIONS

*Being inhouse  
manufacturing, Its easy to  
repair and serviceable*

# Market Opportunities ?

Global Robotics Market: \$40Bn+ growing at 20% CAGR

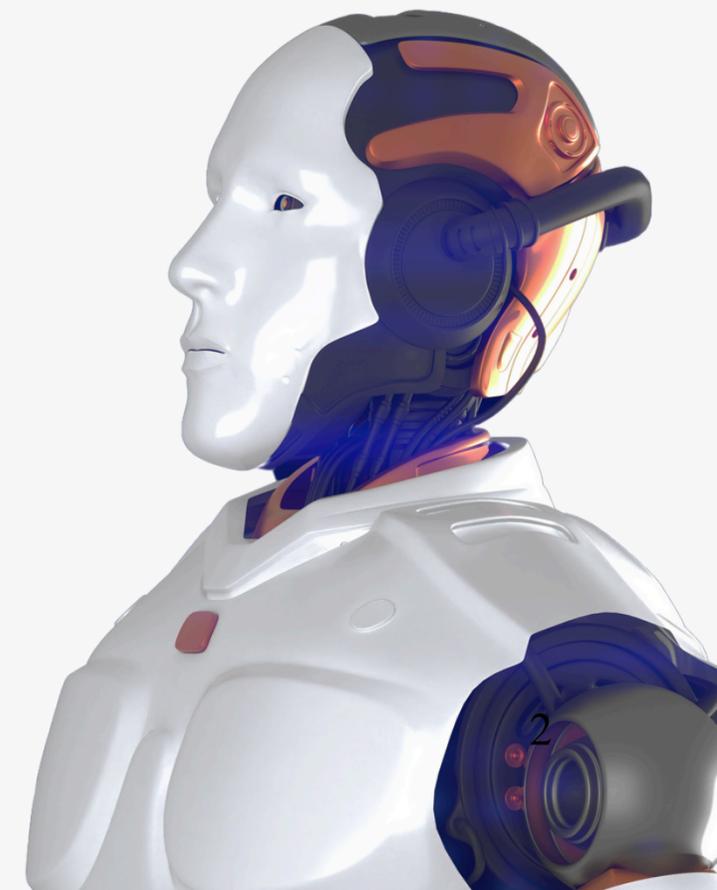
Government focus on 'Swachh Bharat' & Automation

Inconsistent manual cleaning in large indoor areas

Labour Cost Advantage + Automation Push

Export potential: Middle East, SE Asia, Africa

Intelligent solutions for complex problems



# Business Model

URC ROBOTICS Operates on Hybrid model –Robotics as a service + Direct Sales, ensuring steady recurring revenue and rapid market adoption



Recurring revenue  
via AMC &  
software  
subscriptions

**Direct sales to  
businesses (B2B)**

**Govt. Cleaning  
Contracts  
(B2G)**

**Rental revenue from cleaning  
& service Robots  
Robot as a service(RaaS)**

# Traction & Roadmap

- Prototype completed ✓
- Navigation + LIDAR integrated ✓
- Pilot testing in hospitality sector (Service Bots) ✓
- Early interest from facility management companies



6 months : Launch first 2 models

12 months: Pan-India expansion

15 months: Global export markets

# Our MVP's / Prototype

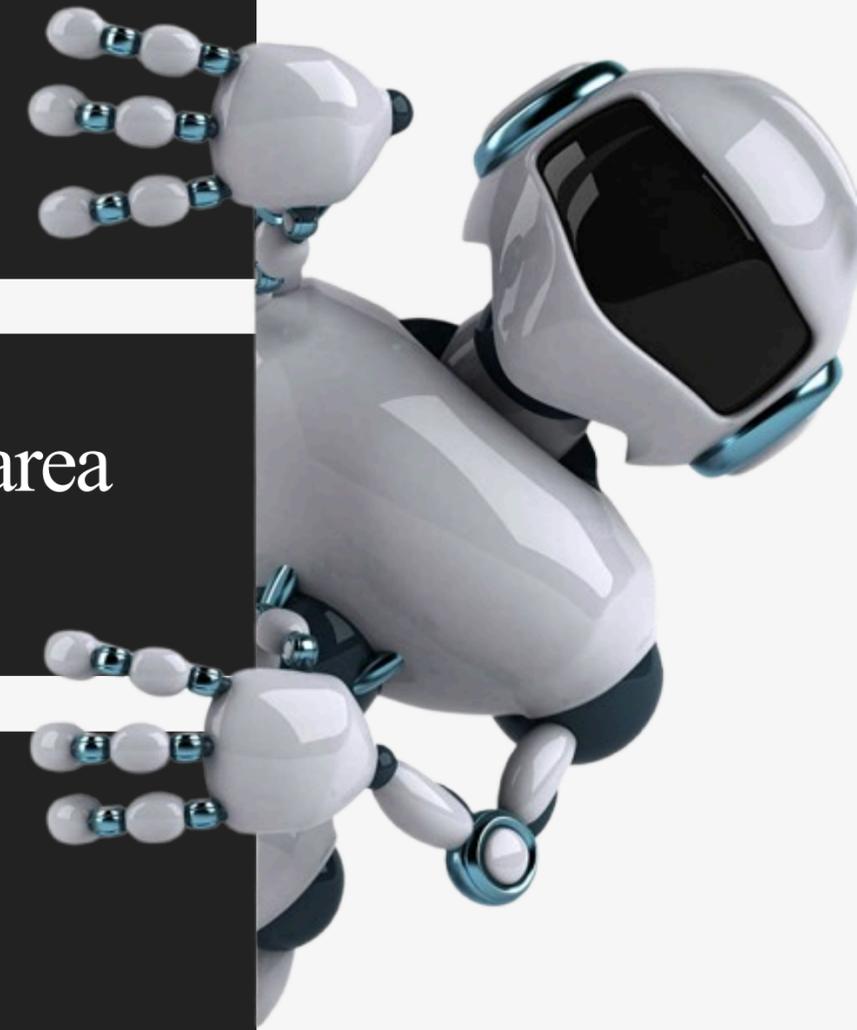
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Service ready robot for restaurant, hotels, & commercial places

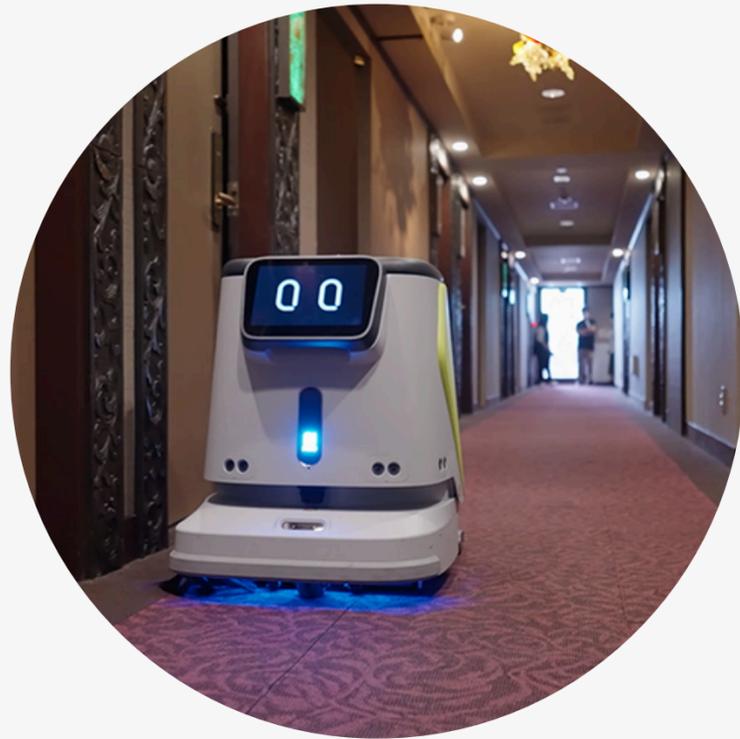
Cleaning bot for large area cleaning purpose

User friendly App for easy Operations



# Potential application of our Innovation

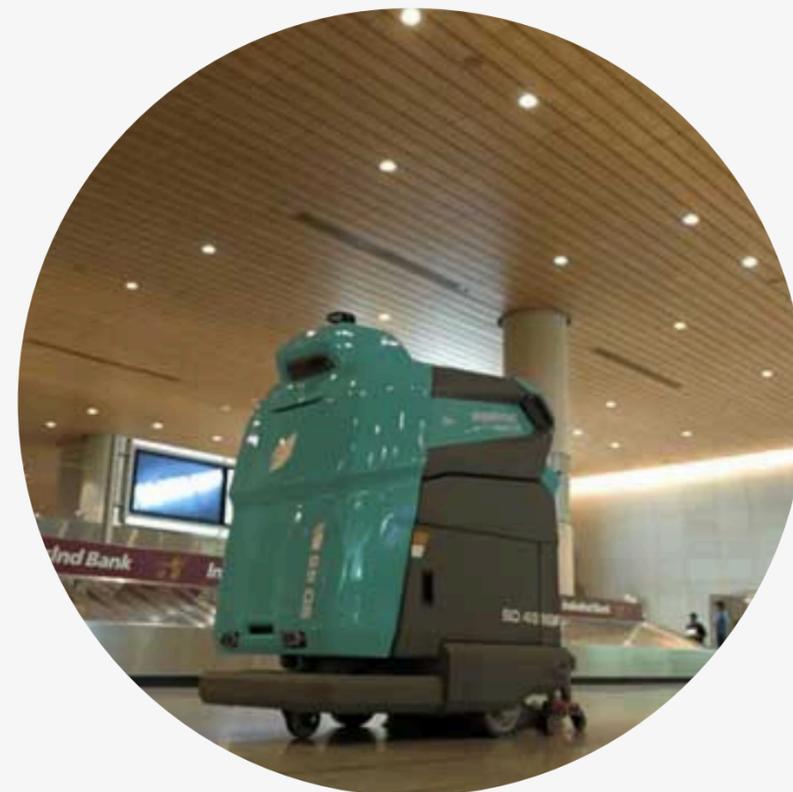
URC ROBOTICS



**A cleaning robot in a Hotel**



**Outdoor Cleaning BOT**



**Robot cleaning an Airport**



**Serving in Restaurant**

# Top cleaning Robot companies

Why these Robots are expensive ?

What about buyer ROI ?

Is there any Indian Company ?

Avg. Salary of Janitor in Developed countries is 1.6 lakhs to 2.5 lakhs

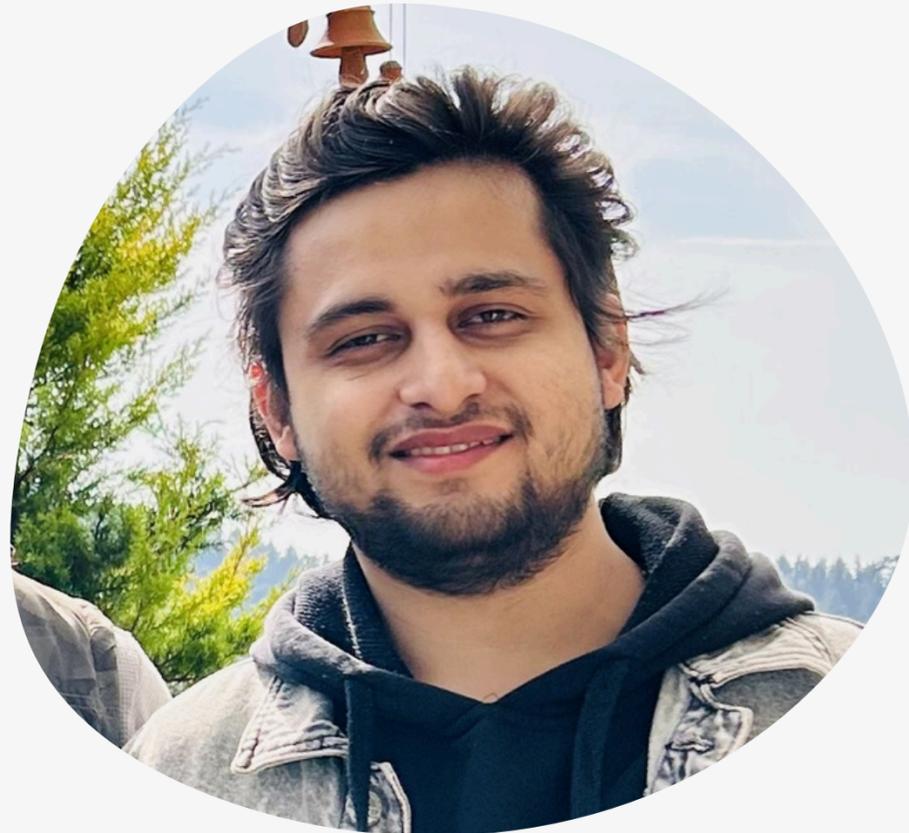
- Single Robot can perform the work of 3 to 5 human cleaners,
- Allowing business to achieve ROI within just 6 to 8 months max.

Justifying the initial expense !

Peppermint is the only Indian company which makes Commercial cleaning robots with International standards

Name	Estimated Market Share	Origion of business	Purchase Price Range (INR)
<b>Gaussian Robotics</b>	~10-35%	Founded in 2017, Shenzhen based, China	21 to 65 Lakhs
<b>Tennat Company</b>	~8-15%	in 1870, Minnesota, USA	40 to 85 Lakhs +
<b>Avibots</b>	~3-10%	in 2014, Ontario, Canada	43 Lakhs +
<b>Nilfish</b>	~3-8%	in 1906, Copenhagen, Denmark	35 to 65 Lakhs +
<b>Karcher(Robotics)</b>	~2-8%	in 1935 Germany	32 to 50 Lakhs
<b>PUDU Robotics</b>	~20-25%	in 2016, Shenzhen, China	12 to 25 Lakhs
<b>Lionbots</b>	~2-8%	Singapore Based, Deployed 3,000+ Robots in 30+ Countries	66 Lakhs +

# Our Team



NEERAJ Founder  
& CEO



KAILASH  
CFO



SAKSHAM,  
CTO

*“A pioneering robotics startup initiative from Jammu, J&K“*



**URC ROBOTICS — Redefining Future**

*“URC Robotics — transforming India’s cleaning industry with affordable automation and world-class innovation.”*



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J&K, Gujarat

Thank You