



AC40

Cleaning Robot

www.nantatech.com



- ▶ Founded in **2018 as MNT Technologies** and later in **2023** taken over by **Nanta Tech Private Limited**, the company focuses on **Turnkey ELV projects** delivering **AV, IT, CCTV, Fire Alarm, Robotics, and AI solutions** across multiple industries.
- ▶ Demonstrated innovation at major expo like **INFOCOM, FITAG, AVICN, and Palm 2024**.
- ▶ Achieved public listing on **Bombay Stock Exchange** in 2025, marking our growth from startup to global leader in equitable technology. Today Nanta Tech Limited become a public Limited company.
- ▶ **Mission**
To put the power of intelligent machines in service of people — building robotics, autonomous vehicle-grade AI, and AV solutions that make industries safer, operations smarter, and human potential limitless.
- ▶ **Vision**
A world where intelligent machines work alongside humanity as trusted partners — eliminating preventable harm, unlocking human creativity, and making India a global force in robotics and AI.

JOURNEY SO FAR

Exclusive partner for brands like BOSE, KRAMER, COMMSCOPE, LIBERTY AV, SAMSUNG IFP, MAXHUB, RUIGGE, NEARITY

Acquired MNT, established Nanta Tech Pvt Ltd, and launched Allbotix & OEM manufacturing.

Listed on BSE – SME Platform



SME AWARDS



BUSINESS EXCELLENCE FROM MAXHUB



AV- ICN AWARDS



BSE -SME AWARD 2025

2019

2023

2025

2018

2020

2024

2026

Founded as MNT Technologies

Started working on Service Robots

Transitioned to a Public Limited Company

- RSVP Takeover
- AI Platform: Ntalk & Ntra
- U.A.E Regional Office in DUBAI



Path Breakers 2.0 by YOUNG Indians



AHMEDABAD BUSINESS EXCELLENCE AWARDS IN IT INDUSTRY



- **Robotics Solutions:**

A core market strength, our robotics division provides specialized automation for the Hospitality, Healthcare, Education (Smart Schools), Manufacturing, and Logistics sectors. We deliver comprehensive hardware and software integration tailored to meet specific industrial demands and client-specific workflows.



- **Nanta Tech AI and Software Development:**

We provide industry-native artificial intelligence and end-to-end technical solutions designed to bridge the gap between complex data and real-world execution. By integrating computer vision, natural language processing, and edge-computing navigation directly with hardware, we empower autonomous systems to eliminate operational bottlenecks in real-time. Beyond deploying specialized machine learning models, we offer a comprehensive digital ecosystem that includes professional training, high-performance web and mobile development, and bespoke software engineering to ensure your workflows are as intelligent as they are efficient.



- **AV Solutions:**

Nanta Tech delivers comprehensive end-to-end audio-visual solutions, seamlessly integrating AI-driven technology into corporate and commercial environments—from boardrooms and conference spaces to large auditoriums, immersive LED video walls, and advanced video conferencing ecosystems. Supported by a robust distribution network, we provide a premium range of high-performance AV hardware, including interactive flat panels, professional conferencing systems, high-speed connectivity infrastructure, and next-generation LED video walls—ensuring seamless communication, collaboration, and impactful visual experiences at every scale.

1

Product
Introduction

2

Product
Feature

3

Product
Specification

4

Supporting
Service

5

Company
Overview

Allbotix AC40

The ALLBOTIX AC40 is an advanced autonomous cleaning robot designed for both sweeping and scrubbing in commercial and industrial environments. With its compact design (578 × 500 × 690 mm) and weight of 70 kg, the robot offers quick charging (2 hours) and long-lasting performance, delivering up to 5 hours of floor scrubbing and 12 hours of sweeping on a single charge. Its sweeping width is 560 mm with dual side brushes, and it cleans efficiently, covering up to 1,100 m²/h.

Ideal for high-traffic spaces like malls, airports, and hotels, the ALLBOTIX AC40 features generous tank capacities, including 16 L for clean water and 14 L for waste water. It also boasts an 8 L dust bag and a 0.7 L trash bin for added convenience. By reducing labor costs and increasing cleaning efficiency, the ALLBOTIX AC40 provides a sustainable, cost-effective solution that ensures consistent cleanliness while enhancing productivity in large-scale operations.



Usage Scenario



Restaurant



Hotel



Nursing home



Office



Karaoke



Hospital



Shopping Mall



Internet Bar



Customizable

AI expert & Best Cleaner

Extremely Cute Design

Multimodal Intersection

Safe and Stable Movements

Dual Side Brushes

Equipped with dual side brushes, the ALLBOTIX AC40 provides effective sweeping, ensuring that dust and debris are collected from edges and corners for a thorough clean.

Squeegee System

The built-in squeegee system is designed to enhance the scrubbing and vacuuming process, efficiently removing excess water from floors, leaving them dry and spotless.

High-Capacity Water Tanks

Features 16 L clean water and 14 L waste water tanks, allowing for extended operation without the need for frequent refills or emptying, improving productivity during cleaning cycles.



Accessory Highlights

Dust Bag and Trash Bin

The 8 L dust bag and 0.7 L trash bin are designed to collect both fine dust and larger debris, allowing the robot to continue working for extended periods without interruption.

Advanced Sensors & Navigation System

Obstacle detection and mapping sensors help the ALLBOTIX AC40 navigate around obstacles and clean efficiently without getting stuck, offering precise and smart navigation through complex environments.

Automated Cleaning Mode

The robot can be set to automatically adapt its cleaning mode based on the environment, ensuring optimal performance whether sweeping or scrubbing.



Robot Size	Without Squeegee: 578 × 500 × 690 mm With Squeegee: 616 × 550 × 690 mm
Robot Weight	70 kg (including battery)
Cleaning Efficiency	Up to 1,100 m ² /h
Charging Time	2 hours
Battery Life	Floor scrubbing: Up to 5 hours Floor sweeping: Up to 12 hours
Tank Capacity	Clean Water Tank: 16 L Waste Water Tank: 14 L Dust Bag Capacity: 8 L Trash Bin Capacity: 0.7 L

Reference Videos

[Click here to see the videos](#)

Installation Training

Rich and diverse training methods and materials

After Sales Service

IOT (The Internet of things) solves more than 90% of technical problems

CONNECT WITH US

Email: kenvi@nantatech.com

Call us: [+91-9909041675](tel:+919909041675)

Address: 204 to 207, 2nd Floor, “F” Block Shivalik Sharda
Harmony, Above Chelvies Coffee Panjarapole Crossroads,
Ambawadi, Ahmedabad-380015



THANK YOU