

东南亚机器人部署追踪表

新加坡、马来西亚、印度尼西亚、越南和泰国所有可查证的机器人部署，每行一个场地、一个来源链接。开放数据，CC BY 4.0。

Published 2 Oct 2026 28 min read 62 linked sources Sheet GC-R-003

78	5	35	1,091
条部署记录	个国家	家机器人厂商	台（仅计来源给出数量的记录）

这份追踪表记录东南亚已经在工作的机器人。一行对应一个机器人型号（或一家厂商的机器人）在一个场地或一个运营方的部署。只有在读到一篇明确写出场地和机器人的来源之后，我们才会添加一行。数量来自来源，没有数量就留空。数据中最常见的厂商是 Pudu Robotics (6), OTSAW (4), LionsBot (3), Quicktron (3), Military Technical Academy (Hoc vien Ky thuat Quan su) (3), SoftBank Robotics (2)。

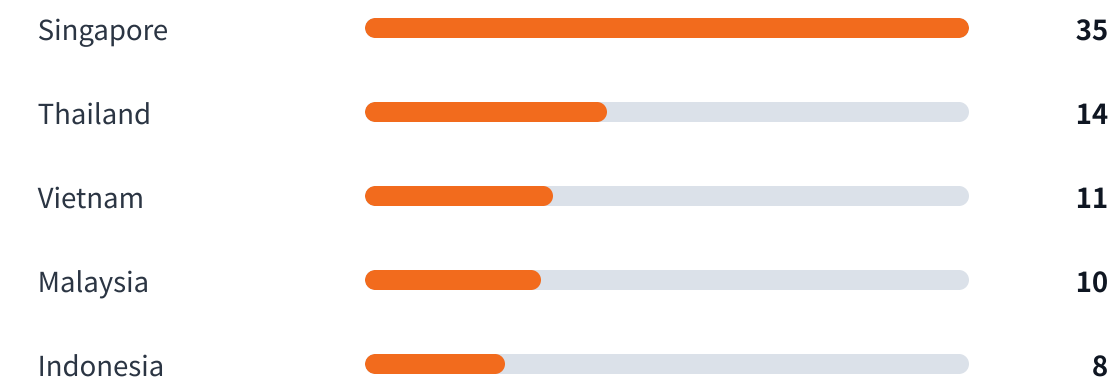
这份追踪表存在的原因是：这个地区的机器人市场几乎只通过厂商新闻稿和会议幻灯片对外报道，没有人公布装机量。当厂商、经销商或买家问我们"某个国家已经部署了什么"时，我们打开的就是这份表。只有厂商说法、无法进一步核实的条目标注

● REPORTED；在运营方、政府或报纸页面上读到的条目标注● VERIFIED。

01 装机量的分布

FIG 1 Where the 78 deployments are, grouped into 18 places; a circle's area follows the number of rows. 7 rows whose source names only a country are counted in the bars below and not drawn here. Land outlines at 1:110 million.

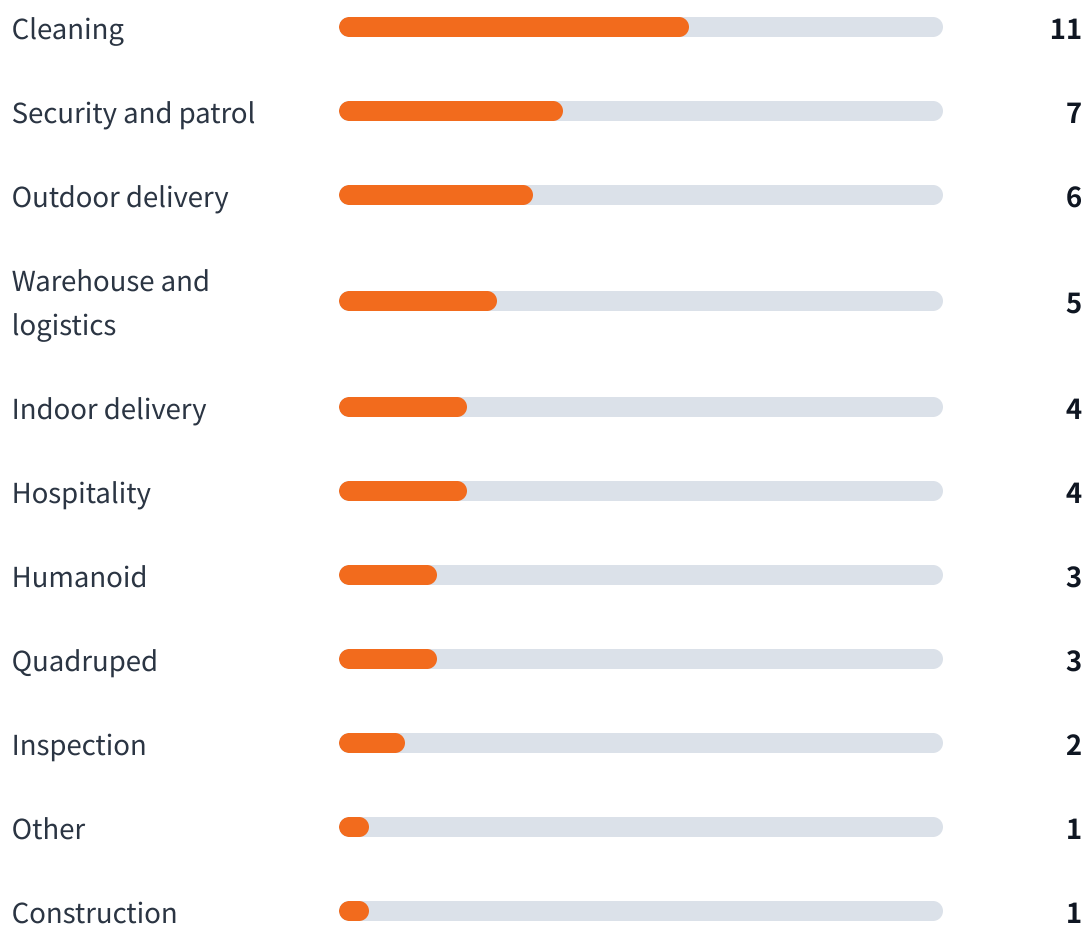
按国家



新加坡在记录中占绝对多数，这反映了两个真实原因和一个统计偏差。真实原因：新加坡的用工短缺以及清洁和餐饮行业的最低工资标准，促使运营方更早采用机器人；政府通过各机构采购机器人，而这些机构会公布采购情况。统计偏差：新加坡的报道以英文为主，更容易被检索到。我们也用印尼语、马来语、越南语和泰语检索过，差距有所缩小，但没有消失。

按机器人类别





清洁和餐饮服务机器人领先，因为它们的卖点是场地经理用一张纸就能算清的人工成本节省。人形机器人和四足机器人大多以试点、演示和活动租赁的形式出现。仓储机器人在这里被低估了，因为配送中心的运营方很少公开场地名称。

02 记录

可按国家或机器人类别筛选，也可输入场地、厂商或城市搜索。每一行都链接到我们读过的页面。

SITE	CITY	ROBOT	CLASS	UNITS	FIRST SEEN	WHAT THE SOURCE SAYS
Soekarno-Hatta International Airport Terminal 3 PT Angkasa Pura II	Tangerang, Banten Indonesia	maker not named Robotic scrubber drier	Cleaning	2	2019-08 deployed	Angkasa Pura II put two autonomous scrubber-drier robots on the Terminal 3 floor, each with a 90-litre tank and four-hour battery. Keren, di Terminal 3 Soekarno-Hatta Ada Robot Pembersih Lantai • REPORTED
Rumah Sakit Universitas Airlangga (RSUA) RS Universitas Airlangga	Surabaya Indonesia	Institut Teknologi Sepuluh Nopember (ITS) RAISA	Hospital		2020-04-14 ended	A remote-controlled robot built by ITS carried food and medicine to COVID-19 patients and gave doctors a video link, to cut staff contact and protective gear use. Kolaborasi ITS - Unair Luncurkan RAISA, Robot Pelayan Pasien Covid-19 (archived copy) • REPORTED
Puri Agung Grand Ballroom, Grand Sahid Jaya Jakarta PT Hotel Sahid Jaya International Tbk	Jakarta Indonesia	maker not named Automated robotic food server	Food service		2021-10-06 unknown	The hotel added food-serving robots to its renovated 3,000-guest ballroom so weddings and events could serve with less contact. Adaptasi New Normal, Hotel Sahid Jaya Andalkan Pelayanan Robot • REPORTED

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MRT Lebak Bulus station PT MRT Jakarta	Jakarta Indonesia	PT MRT Jakarta with Universitas Gunadarma ROPI	Security and patrol	1	2022-12-28 pilot	One locally built station robot with a 360-degree camera patrols the concourse and links passengers to staff by video for questions. Mengenai Ropi, Robot Pintar yang Siap Melayani Penumpang Stasiun MRT Lebak Bulus ● REPORTED
Rasa Koffie, Pasar Baru Rasa Koffie	Jakarta Indonesia	Pudu Robotics KettyBot	Food service		2023-05-13 unknown	A cafe in Pasar Baru uses a KettyBot to carry food and drinks to customers. Canggih! Ini Daftar Restoran dan Cafe di Dunia yang Pakai Robot, Ada di Indonesia Juga ● REPORTED
Reveuse Resto Reveuse Resto	Bandung Indonesia	Pudu Robotics BellaBot and KettyBot	Food service		2023-05-13 unknown	A Bandung restaurant uses a BellaBot to deliver orders and a KettyBot to show the menu. Canggih! Ini Daftar Restoran dan Cafe di Dunia yang Pakai Robot, Ada di Indonesia Juga ● REPORTED

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Kualanamu International Airport waiting lounges PT Angkasa Pura II	Deli Serdang, North Sumatra Indonesia	maker not named Butet	Cleaning	1	2023-09-01 deployed	A remotely monitored vacuum robot cleans the passenger waiting areas for six to eight hours a day. Robot Pintar Bersihkan Ruang Tunggu Bandara Kualanamu • REPORTED
HUT Bhayangkara ke-79 ceremony Kepolisian Negara Republik Indonesia (Polri), supplied by PT Ezra Robotics Teknologi	Jakarta Indonesia	Unitree and Deep Robotics G1-type humanoid; Go2 and Deep Robotics X30 Pro / Lite3 Pro quadrupeds	Security and patrol	20	2025-07-01 announced	Indonesian police showed 10 humanoid robots and 10 robot dogs meant for hazard detection, crowd monitoring and public service work; press matched them to Unitree and Deep Robotics models. Robot Humanoid Polri Dijual di Unitree? Harganya Bikin Melongo! • REPORTED
Pizza Hut digital concept store, Sunway Pyramid Pizza Hut Malaysia (QSR Brands)	Subang Jaya, Selangor Malaysia	SoftBank Robotics Pepper	Other		2017-10-10 unknown	Pizza Hut's first Malaysian digital concept store used a Pepper humanoid to greet diners, play quizzes and take orders and payment. Pizza Hut launches digital concept store in Malaysia, features greeting robot • REPORTED

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PETRONAS Dulang B offshore platform PETRONAS	Offshore Terengganu Malaysia	ANYbotics ANYmal C	Inspection		2020-09 ended	PETRONAS ran a multi-week trial of a four-legged inspection robot 200 km offshore, reading gauges, taking thermal images and recording equipment sounds. ANYmal Robots Inspecting PETRONAS' Offshore Platform • REPORTED
Sunway Medical Centre Sunway Medical Centre	Subang Jaya, Selangor Malaysia	Pudu Robotics BellaBot	Hospital	4	2021-08 deployed	The hospital spent over RM250,000 on four BellaBots that deliver meals to young patients, act as lobby guides and serve COVID-19 wards. Sunway Medical Centre invests over a quarter million ringgit in robots during pandemic • REPORTED
Black Canyon restaurants (25 outlets) Black Canyon Malaysia	Nationwide Malaysia	Pudu Robotics BellaBot	Food service		2022-11-21 deployed	The Thai-fusion chain uses BellaBots across its 25 Malaysian outlets and planned at least two robots per outlet to cover staff shortages. The new revolution of robot waiters • REPORTED
OldTown White Coffee outlet OldTown White Coffee	Malaysia Malaysia	Pudu Robotics PuduBot S	Food service		2022-11-21 deployed	Malaysia's largest coffee shop chain uses a PuduBot S serving robot, supplied through local distributor

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						Secure Robotics. The new revolution of robot waiters ● REPORTED
Food Bayana food hub Food Bayana, integrated by Pentamaster	Bayan Lepas, Penang Malaysia	Pudu Robotics FlashBot	Indoor delivery	30	2024-10-10 deployed	Thirty FlashBots carry meals from 31 hawker stalls on the first floor to pickup zones on the second floor of a two-storey food hub. Food Bayana, Pudu Robotics and Pentamaster link to boost operations ● REPORTED
BBQ Plaza, IOI Mall BBQ Plaza	Puchong, Selangor Malaysia	maker not named	Food service		2025-06-03 deployed	The barbecue restaurant uses robots to carry food from kitchen to tables. Robot Waiters & Kitchen Automation Across Southeast Asia ● REPORTED
AI World Experience Centre, i-City I-Berhad with AGIBOT	Shah Alam, Selangor Malaysia	AgiBot A2, X2, G2, D1 and C5 series	Humanoid		2026-01-13 deployed	AGIBOT opened its first overseas robot experience centre at i-City, showing full-size and compact humanoids, a quadruped and a floor-care robot. AGIBOT Launches in Malaysia ● REPORTED
Pos Malaysia B2B logistics routes Pos Malaysia with Autonomous Logistic Solutions	Klang Valley Malaysia	Zelos	Outdoor delivery	1	2026-01-21 pilot	Pos Malaysia began a six-month trial of one driverless electric goods vehicle on point-to-point routes over a 5G network, Malaysia's first such

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						vehicle. Pos Malaysia partners with ALS to launch country's 1st autonomous logistics vehicle to enhance efficiency • REPORTED
Aloft by Marriott Langkawi Pantai Tengah Aloft Langkawi Pantai Tengah (Marriott)	Langkawi, Kedah Malaysia	YYFORCE YY Circle	Hospitality	1	2026-10-01 pilot	A single hotel service robot started as a pilot to measure task completion, reliability, staff acceptance and guest feedback before wider roll-out. YYFORCE Deploys Hotel Service Robot at Aloft by Marriott in Langkawi, Malaysia • REPORTED
Changi General Hospital Changi General Hospital	Singapore	Panasonic HOSPI	Hospital	4	2015-02 unknown	Four HOSPI robots delivered medicine, specimens and case notes around the clock, the first HOSPI use outside Japan. HOSPI Lends A Helping Hand At Changi General Hospital • REPORTED
M Social Singapore hotel, Robertson Quay Millennium Hotels and Resorts (M Social)	Singapore	Savioke Relay (AURA)	Hospitality		2017-07 unknown	A lift-riding robot named AURA delivers water, towels and toiletries to guest rooms and phones the guest on arrival; the hotel says it does the work of two to three staff. Savioke's AURA in Singapore will deliver your drinks and toiletries,

SITE	CITY	ROBOT	CLASS	UNITS	FIRST SEEN	WHAT THE SOURCE SAYS
						and even rides the elevator • REPORTED
Changi Airport Terminal 4 Changi Airport Group	Singapore Singapore	maker not named	Cleaning	4	2017-08-11 unknown	Changi Airport Group put four automated floor cleaning machines into Terminal 4 alongside housekeepers, with six more planned for 2018. Rise of the robots: Changi Airport uses automated cleaning machines to keep Terminal 4 spotless • REPORTED
Jewel Changi Airport, roadside Certis	Singapore Singapore	maker not named	Security and patrol		2019-06 pilot	Certis trialled a patrol robot outside Jewel that displays 'No waiting' and 'No parking' warnings to drivers. Robot traffic enforcer at Jewel Changi Airport patrols streets & displays warning messages • REPORTED
Tampines Round Market and Food Centre Tampines Town Council with SUTD	Singapore Singapore	LionsBot	Cleaning	5	2019-07 pilot	Tampines Town Council tested five LionsBot cleaning robots at the market and food centre alongside human cleaners. Singapore unveils army of multilingual cleaning robots in bid to spruce up city • REPORTED

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National Gallery Singapore National Gallery Singapore	Singapore Singapore	LionsBot	Cleaning	1	2019-07-17 unknown	One of LionsBot's first two Singapore robots scrubbed floors at the National Gallery, as cited by the Senior Minister of State at LionsBot's launch. Speech by SMS Koh Poh Koon at Going Live Event of LionsBot International • VERIFIED
Jewel Changi Airport Jewel Changi Airport	Singapore Singapore	LionsBot	Cleaning	1	2019-07-17 unknown	A LionsBot robot collected garbage at Jewel Changi Airport, one of the company's first two Singapore deployments. Speech by SMS Koh Poh Koon at Going Live Event of LionsBot International • VERIFIED
Bishan-Ang Mo Kio Park, River Plains section National Parks Board (NParks) with Smart Nation and Digital Government Group	Singapore Singapore	Boston Dynamics Spot	Quadruped		2020-05-08 ended	NParks and GovTech ran Spot over a 3 km stretch of the park for two weeks to broadcast safe distancing reminders and count visitors with camera analytics. NParks and SNDGG trial SPOT robot for safe distancing operations at Bishan-Ang Mo Kio Park • VERIFIED
YOTEL Singapore Orchard Road YOTEL	Singapore Singapore	Techmetics Yoshi and Yolanda	Hospitality	2	2020-11 unknown	Two lift-riding robots deliver towels, slippers and water to guest cabins and ring

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						the room phone on arrival. Staycation Review: YOTEL Singapore Orchard Road (ft. robots!) ● REPORTED
SMRT MRT stations on three lines, starting with Circle Line SMRT Trains, supplied by SIMPPLE	Singapore Singapore	maker not named	Cleaning	89	2021-02 deployed	SMRT grew its station cleaning robot fleet from 13 on the Circle Line in February 2021 to 89 by November 2024; a robot cleans an area in 10 minutes against 30 by hand. SMRT increases cleaning robot fleet to 89 ● REPORTED
Waterway Woodcress HDB blocks, Punggol OTSAW with NTUC FairPrice, IMDA, HDB, URA, LTA and DHL	Singapore Singapore	OTSAW Camello	Outdoor delivery	2	2021-02-11 ended	Two Camello robots delivered groceries, food and parcels to lift lobbies of seven HDB blocks in a one-year trial with more than 700 signed-up households. S'pore Startup OTSAW's Robots Deliver Parcels, Groceries In Punggol ● REPORTED
Nanyang Technological University campus foodpanda Singapore with Whizz Mobility	Singapore Singapore	Whizz Mobility FoodBot	Outdoor delivery		2021-05 ended	A student start-up's delivery robot carried food to NTU staff and students from 11am to 7pm daily in a foodpanda trial from May to November 2021. Foodpanda partners startups to trial food delivery via autonomous robots in

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						NUS, NTU, Punggol ● REPORTED
National University of Singapore, University Town foodpanda Singapore with Neolix	Singapore Singapore	Neolix	Outdoor delivery		2021-07 ended	A small driverless van carrying up to 100 bento boxes delivered food at peak hours and sold coffee and snacks off-peak from July to October 2021. Foodpanda partners startups to trial food delivery via autonomous robots in NUS, NTU, Punggol ● REPORTED
Paya Lebar Quarter (PLQ 1, 2, 3 and mall) Certis	Singapore Singapore	maker not named Oscar	Security and patrol		2021-07-30 unknown	A 24-hour patrol robot flags illegally parked bicycles, fires, smoking and after-hours loitering and broadcasts messages to shoppers. Certis robots land at PLQ to provide a safer and better shopping experience ● REPORTED
Oasis Terrace, Punggol, to about 10 nearby HDB blocks foodpanda Singapore with OTSAW	Singapore Singapore	OTSAW Camello	Outdoor delivery		2021-08 ended	Camello robots delivered foodpanda orders and groceries from Oasis Terrace to ground floors of nearby blocks in a three-month trial. Foodpanda partners startups to trial food delivery via autonomous robots in NUS, NTU, Punggol ● REPORTED

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Toa Payoh Central HTX with NEA, LTA, SFA and HDB	Singapore Singapore	HTX and A*STAR Xavier	Security and patrol		2021-09-05 ended	A three-week trial of a ground patrol robot that flagged smoking in prohibited areas, illegal hawking, badly parked bicycles and gatherings, alerting a control centre. HTX Ground Robot on trial at Toa Payoh Central to support Public Officers in enhancing public health and safety • VERIFIED
Haidilao Northshore Plaza, Punggol Haidilao Singapore	Singapore Singapore	maker not named	Food service		2022-04 ended	Haidilao's first smart outlet in Singapore used roving robot waiters and robot arms in a chilled food room; the outlet closed on 10 February 2025. Haidilao Northshore Plaza outlet in Punggol closes for good • REPORTED
Changi General Hospital wards Changi General Hospital	Singapore Singapore	SoftBank Robotics Pepper	Hospital		2022-07-06 deployed	Pepper robots lead group exercise and memory activities for patients, part of about 80 robots CGH runs across cleaning, telepresence and delivery. Robot helpers who talk to patients, deliver medicines and give massages • VERIFIED

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Tan Tock Seng Hospital pharmacy Tan Tock Seng Hospital	Singapore Singapore	temi temi	Hospital		2022-07-06 deployed	A temi personal robot works as a pharmacy assistant at Tan Tock Seng Hospital. Robot helpers who talk to patients, deliver medicines and give massages • REPORTED
Alexandra Hospital Alexandra Hospital	Singapore Singapore	temi temi	Hospital		2022-07-06 deployed	Alexandra Hospital uses temi robots to visit housebound patients and deliver medication. Robot helpers who talk to patients, deliver medicines and give massages • REPORTED
Marsiling Mall Hawker Centre National Environment Agency (supporting)	Singapore Singapore	Weston Robot Autonomous table cleaning robot	Cleaning		2022-09 ended	A wheeled robot with a six-axis arm wiped hawker tables with two cloths in an NEA-supported demonstration and trial. Table Cleaning Robot Tried at Hawker Centers (archived copy) • REPORTED
Changi Airport Terminal 4 Singapore Police Force (Airport Police Division)	Singapore Singapore	HTX Police patrol robot	Security and patrol	2	2023-04 deployed	Two police patrol robots with a 2.3 m camera mast patrol Terminal 4 and can broadcast messages and cordon off an incident area before officers arrive. Operationalisation of Patrol Robots at Changi Airport Terminal 4 • VERIFIED

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Changi General Hospital Emergency Department Changi General Hospital	Singapore Singapore	maker not named MEDi, EDi and BLANKi	Hospital	3	2023-07 deployed	Three mobile robots carry medication loads, make repeat runs and deliver blankets and wayfinding help in the emergency department. Changi General Hospital introduces three robots to augment its care team at the Emergency Department • VERIFIED
JTC Summit, Jurong Lake District JTC Corporation	Singapore Singapore	maker not named Kopi	Indoor delivery	1	2023-07 deployed	JTC's food delivery robot Kopi rides the lifts and passes the gantries of its headquarters building, and paved the way for a robot food delivery tender at Woodlands North Coast. JTC introduces first-of-its-kind smart retail services in industrial estates • VERIFIED
Singapore General Hospital, kitchen to wards tunnel Singapore General Hospital	Singapore Singapore	OTSAW TransCar	Hospital		2023-07-11 deployed	Automated vehicles slide under 200 kg meal trolleys and carry them from the new hospital kitchen through underground tunnels to the wards. What's in Singapore General Hospital's new kitchen? • REPORTED

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Singapore General Hospital and Outram Community Hospital, SingHealth Tower Singapore General Hospital	Singapore Singapore	maker not named Swiftbot (Swiftie)	Hospital		2025-02-26 deployed	A fleet of robots that open doors and call lifts carries discharge medicines to wards and sterile surgical instruments to the ambulatory surgery centre each evening. Self-driving robots automate deliveries across Singapore General Hospital and OCH • VERIFIED
Bowl & Bowl restaurant Bowl & Bowl	Singapore Singapore	maker not named Robotic wok	Food service	6	2025-06-03 deployed	Six cooking robots each make a bowl of fried rice in under two minutes. Robot Waiters & Kitchen Automation Across Southeast Asia • REPORTED
Orange Clove kitchen Orange Clove	Singapore Singapore	maker not named Robotic laksa station	Food service		2025-06-03 deployed	A caterer's robotic laksa station assembles up to 80 bowls an hour. Robot Waiters & Kitchen Automation Across Southeast Asia • REPORTED
Sentosa beaches Weston Robot (invited demonstration)	Singapore Singapore	Unitree Robotics B2 (wheeled variant)	Quadruped	1	2025-10-07 ended	Weston Robot ran a Unitree B2 with wide wheels over Sentosa sand under 5G remote supervision to test beach patrol and monitoring. Newsroom, Weston Robot (Sentosa beach demonstration item) • REPORTED

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Unnamed Singapore public hospital Unnamed Singapore public hospital	Singapore Singapore	OTSAW TransCar 5	Hospital		2025-11-25 announced	OTSAW signed a nine-year robot-as-a-service contract to supply TransCar 5 trolley-moving robots to a Singapore public hospital. OTSAW Signs 9-Year Robot-as-a-Service (RaaS) Contract with Leading Singapore Public Hospital for Deployment of Transcar 5 AMR ● REPORTED
Changi Airport Terminals 2 and 3 ceiling spaces Changi Airport Group	Singapore Singapore	maker not named Robot Crawler	Inspection		2025-11-26 pilot	Crawling robots inspect enclosed ceiling spaces in Terminals 2 and 3, with a goal of covering all four terminals. Singapore Changi Airport: Tech pioneer ● REPORTED
Certis industrial park Certis	Singapore Singapore	Deep Robotics Jueying X30	Quadruped		2026-02-04 deployed	A four-legged robot patrols the park on its own, spotting smoking, illegal parking and charger faults and issuing spoken warnings. Deep Robotics' Robot Dog Security Patrol Solution Deployed in Singapore, Setting a New Benchmark for Smart Security ● REPORTED

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Punggol Digital District IMDA, JTC and SIT with Certis, DHL, Grab, QuikBot, FieldAI, Thoughtworks, Slamtec and Unitree	Singapore Singapore	Slamtec, Unitree and QuikBot	Outdoor delivery		2026-05-20 announced	Singapore's first multi-operator robot testbed in a public mixed-use district will run delivery, security patrol and cleaning robots from later in 2026 under an LTA exemption for public paths. Singapore Government and Eight Industry Leaders to Research, Test and Deploy Physical AI in Punggol Digital District (PDD) • VERIFIED
Block 37C Eunos Road 2 (HDB) Marine Parade-Braddell Heights Town Council	Singapore Singapore	maker not named	Cleaning	1	2026-05-22 pilot	A town council is trialling one robot that calls the lift on its own to sweep and mop each floor of a 19-storey HDB block, about 20 minutes per floor. Robot deployed at Eunos HDB block to sweep, vacuum and scrub floors in trial to improve productivity • REPORTED

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BTO construction projects in Bukit Merah and Ghim Moh Housing and Development Board	Singapore Singapore	maker not named Laser-guided floor screeding robot	Construction	2	2026-09-25 pilot	Two screeding robots levelled floors in 80 flats across two BTO projects, and HDB will trial them on at least four more projects in 2027. Smart tech like robotics, automation to be used at more BTO sites from 2027: Chee Hong Tat • REPORTED
Bumrungrad International Hospital pharmacy Bumrungrad International Hospital	Bangkok Thailand	Swisslog PillPicker and BoxPicker	Hospital	3	2009-05-13 unknown	Pharmacy robots bag pills and pick boxed medicines with barcodes for each patient and send them to wards by pneumatic tube; the source says at least three robots. Robots improve safety, efficiency at Thai hospital • REPORTED
Bamrasnaradura Infectious Diseases Institute and Rajavithi Hospital Thai public hospitals	Nonthaburi and Bangkok Thailand	Chulalongkorn University Regional Center of Robotics Technology Ninja	Hospital		2020-03-19 ended	Telemedicine robots first built to watch stroke patients were repurposed to take temperatures and let doctors talk to COVID-19 patients by video. Covid-19: Thai hospitals deploy 'ninja robots' to aid virus battle • REPORTED

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Ramathibodi Hospital Faculty of Medicine Ramathibodi Hospital, Mahidol University	Bangkok Thailand	Ramathibodi Hospital with Toyota Motor Thailand	Hospital	2	2020-05 ended	Ramathibodi and Toyota built nine robots to cut contact with COVID-19 patients; two stayed at Ramathibodi and the rest went to Patong, Yala, Pattani and Satun hospitals. City hospital shows off new robot fleet ● REPORTED
MK Restaurants, Yayoi and other MK Group outlets (355 branches) MK Group	Nationwide Thailand	maker not named MK01 Nong Sukjai, MK02 Nong Phakkad	Food service	500	2022-01-24 deployed	MK Group said it would run more than 500 LiDAR-guided serving robots across 355 branches by the first quarter of 2022, Thailand's largest restaurant robot fleet. MK - Yayoi deploy over 500 robots across 355 branches ● REPORTED
Flash Express fulfilment warehouse Flash Express	Thailand (site not named) Thailand	Quicktron M-Series	Warehouse and logistics	160	2023-08 deployed	More than 160 shelf-to-person robots run a 5,000 square metre goods-to-person zone tied into conveyors and sorters; Quicktron claims 60% cost saving. Quicktron X Flash Express ● REPORTED
JIB Computer Group warehouse JIB	Thailand (site not named) Thailand	Quicktron	Warehouse and logistics		2023-10 deployed	Quicktron lists the Thai IT retailer JIB as a warehouse robot customer. Cases, Quicktron Robotics ● REPORTED

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Siriraj Hospital Siriraj Hospital	Bangkok Thailand	CT Asia Robotics Dinsaw	Hospital	30	2024-11-07 deployed	Siriraj runs 30 Dinsaw outpatient assistant robots that ask patients about symptoms and direct them to the right department. The Latest Home AI Assistance: Dinsaw Thai Robot to Provide Around-the-Clock Home Care for the Elderly • REPORTED
King Chulalongkorn Memorial Hospital King Chulalongkorn Memorial Hospital	Bangkok Thailand	CT Asia Robotics Dinsaw	Hospital	5	2024-11-07 deployed	Chulalongkorn Hospital runs five Dinsaw outpatient assistant robots. The Latest Home AI Assistance: Dinsaw Thai Robot to Provide Around-the-Clock Home Care for the Elderly • REPORTED
Tonson Road Songkran venue, Muang district Provincial Police Region 7 and Nakhon Pathom Provincial Police	Nakhon Pathom Thailand	Royal Thai Police with Nakhon Pathom Municipality AI Police Cyborg 1.0 (Pol Col Nakhonpathom Plod Phai)	Security and patrol	1	2025-04 ended	A stationary police robot with 360-degree cameras and face matching watched the Songkran crowds and alerted officers to weapons or wanted people. Thai robot cop patrols streets with 360 degree eyes, face-tracking power • REPORTED
ICONSIAM shopping centre Ruk Siam (SKY ICT subsidiary)	Bangkok Thailand	maker not named	Cleaning		2025-06-29 deployed	SKY ICT's cleaning arm uses robots for large open floor areas at ICONSIAM and keeps staff for complex spaces,

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						under one of about 400 service contracts. SKY ICT boosts revenue from aviation hub, sends AOTGA to bid for Suvarnabhumi projects • REPORTED
Emporium shopping centre Ruk Siam (SKY ICT subsidiary)	Bangkok Thailand	maker not named	Cleaning		2025-06-29 deployed	SKY ICT names Emporium as a customer where its cleaning robots cover large floor areas. SKY ICT boosts revenue from aviation hub, sends AOTGA to bid for Suvarnabhumi projects • REPORTED
Park Origin Thonglor condominium Primo Service Solutions (Origin Property)	Bangkok Thailand	maker not named P'Primo delivery robot and Nong Primo cleaning robot	Indoor delivery	2	2025-08-04 pilot	A condo property manager piloted a delivery robot that carries parcels and food to residents and a four-in-one floor cleaning robot, with 13 more properties planned for 2025. PRIMO robot duo P'Primo and Nong Primo for condos • REPORTED
Staybridge Suites Bangkok Sukhumvit Primo Service Solutions (Origin Property)	Bangkok Thailand	maker not named P'Primo delivery robot and Nong Primo cleaning robot	Hospitality		2025-08-04 pilot	The same delivery and cleaning robot pair was piloted at an Origin-owned hotel in late 2024. PRIMO robot duo P'Primo and Nong Primo for condos • REPORTED
Suvarnabhumi Airport	Samut Prakan	AgiBot	Humanoid	3	2026-04-20	SKY Group's facility arm plans three

SITE	CITY	ROBOT	CLASS	UNITS	FIRST SEEN	WHAT THE SOURCE SAYS
Metthier (SKY ICT) joint venture with Agibot and COM7	Thailand				announced	Agibot humanoid robots at Suvarnabhumi by the end of 2026 to greet passengers and guide them through check-in, through a joint venture with Agibot and COM7. Metthier rolls out robots at Suvarnabhumi ● REPORTED
Bach Mai Hospital Campus 2, Zone 6 Bach Mai Hospital	Phu Ly, Ha Nam Vietnam	Military Technical Academy (Hoc vien Ky thuat Quan su) VIBOT-2	Hospital		2021-04 ended	A small fleet of transport robots and a control centre served 150 to 200 COVID-19 patients across three floors. VIBOT 2 - Tinh nguyen vien dac luc tai cac benh vien da chien ● REPORTED
Bac Giang Provincial General Hospital Bac Giang Provincial General Hospital	Bac Giang Vietnam	Military Technical Academy (Hoc vien Ky thuat Quan su) VIBOT-2	Hospital		2021-05 ended	Transport robots delivered meals and medicine to COVID-19 patients for over a month during the 2021 Bac Giang outbreak. VIBOT 2 - Tinh nguyen vien dac luc tai cac benh vien da chien ● REPORTED
Field Hospital No. 7 Field Hospital No. 7	Thu Duc, Ho Chi Minh City Vietnam	Military Technical Academy (Hoc vien Ky thuat Quan su) VIBOT-2	Hospital		2021-08-09 ended	The same transport robot system was moved into a Ho Chi Minh City field hospital during the 2021 COVID-19 wave. VIBOT 2 - Tinh nguyen vien dac luc tai cac

SITE	CITY	ROBOT	CLASS	UNITS	FIRST SEEN	WHAT THE SOURCE SAYS
						benh vien da chien ● REPORTED
MPE manufacturing plant MPE	Vietnam (site not named) Vietnam	Quicktron	Warehouse and logistics		2023-08 deployed	Quicktron lists Vietnamese manufacturer MPE as a customer for its material-handling robots. Cases, Quicktron Robotics ● REPORTED
Samsung Electronics factory, Saigon Hi-Tech Park Samsung Electronics HCMC CE Complex	Thu Duc, Ho Chi Minh City Vietnam	AutoXing	Indoor delivery		2023-10-18 deployed	AutoXing says its industrial delivery robots run around the clock across several buildings of Samsung's Saigon Hi-Tech Park plant. New Opportunities in Vietnam's Industrial Sector: Smart Transportation with Robot Delivery ● REPORTED
Viettel Post Distribution Center 5, Quang Minh Industrial Zone Viettel Post	Me Linh, Hanoi Vietnam	maker not named AGV sorting robot	Warehouse and logistics	200	2023-12 deployed	About 200 sorting robots run across Viettel Post's parcel hub alongside wheel and cross-belt sorters, for a stated capacity of 1.4 million parcels a day. Ben trong To hop kho hang ung dung công nghệ thông minh hiện đại nhất VN ● REPORTED
Samsung Electronics Thai Nguyen factory (SEVT)	Thai Nguyen Vietnam	Phenikaa-X AMR Pallet Mover	Warehouse and logistics		2024-07-30 deployed	A Vietnamese-built pallet-moving robot that carries loads up to 1,000 kg runs in

SITE	CITY	ROBOT	CLASS	UNITS	FIRST SEEN	WHAT THE SOURCE SAYS
Samsung Electronics Vietnam Thai Nguyen						production at SEVT, the first Samsung plant worldwide to use it. First Samsung Electronics Factory in the World to Implement Phenikaa-X's AMR Pallet Mover Robot Solution ● REPORTED
Twitter Bean Coffee Twitter Bean Coffee	Vietnam Vietnam	maker not named	Food service		2025-06-03 deployed	A Vietnamese coffee chain uses delivery robots and a robot barista. Robot Waiters & Kitchen Automation Across Southeast Asia ● REPORTED
VinFast electric vehicle factory VinFast	Hai Phong Vietnam	VinMotion (Vingroup) Motion 1	Humanoid		2025-08-27 announced	Vingroup's robot unit showed humanoid robots meant to move parts and check quality in VinFast car plants, running semi-autonomously under human supervision. VinGroup's VinMotion debuts humanoid robots to support EV factory automation in Vietnam ● REPORTED
Gia Dinh People's Hospital Gia Dinh People's Hospital	Ho Chi Minh City Vietnam	maker not named	Hospital	1	2025-09-12 pilot	The hospital began a two-week trial of a reception robot that greets patients and leads them to departments, with plans to use robots for medicine and equipment transport later. Benh vien Nhan dan Gia Dinh co robot

SITE	CITY	ROBOT	CLASS	UNITS	FIRST SEEN	WHAT THE SOURCE SAYS
						huong dan nguoi dan den kham benh ● REPORTED
Japanese restaurants incl. Japanese Food Village, Oedo Alley and Botejyu Japanese restaurant operator (not named)	Ho Chi Minh City Vietnam	Keenon Robotics T9	Food service		2026-03-26 deployed	Distributor Le Hoang Robotics installed KEENON T9 serving robots at several Japanese restaurants in one roll-out, mapping each floor and training staff. Le Hoang Robotics ban giao robot phuc vu KEENON T9 cho khach hang Nhat Ban tai TP.HCM ● REPORTED

03 各国销售和维修机器人的公司

深圳的厂商在与本地区买家谈判之前需要了解的公司：各国已经代理某个机器人品牌的经销商、集成商和本土厂商。资料来自厂商自己的合作伙伴页面、当地媒体和这些公司的网站。一家公司代理多个品牌时，我们列出其页面明确写出的品牌。

COMPANY	ROLE	LINES CARRIED	SOURCE
Jewel Robotics Division Singapore	Authorised Pudu distributor	Pudu	jewelrobot.com
Next Robotics Singapore	Pudu BellaBot rental	Pudu	nextrobotics.co
Weston Robot Singapore	Unitree exclusive partner for Singapore and Malaysia and Unitree global service centre; offices in Singapore, Kuala Lumpur and Kuching	Unitree, Kinova, UFactory, SuitX	Weston Robot news
Gaussian Robotics (SIMPPL) Singapore	Gausium distributor; SIMPPLE supplied SMRT's 89-robot station cleaning fleet	Gausium	Robotics 24/7
Truly Robotics Singapore	SoftBank Robotics master distributor	SoftBank Robotics	trulyrobotics.com.sg
Globotix Singapore	Avidbots distributor since 2018	Avidbots	avidbots.com
Conrad Singapore	Cleaning contractor running Gausium robots for co-working operators	Gausium	conrad.sg
Hai Robotics Southeast Asia Singapore	Regional headquarters and demo centre serving Singapore, Vietnam, Malaysia, Indonesia and Thailand	Hai Robotics	Hai Robotics
Quicktron Singapore Singapore	Goods-handling robots	Quicktron	Asia Food Journal
Xtrike Robotics Malaysia	Pudu food and beverage line	Pudu (BellaBot, KettyBot, HolaBot, FlashBot)	Nasi Lemak Tech
Tekmark Group (iFACT, Myreka) Malaysia	Exclusive for Pudu's T300 and T600 industrial robots; also the service line	Pudu (T300, T600, PuduBot, KettyBot Pro, CC1, SH1)	Nasi Lemak Tech

COMPANY	ROLE	LINES CARRIED	SOURCE
Secure Robotics Malaysia	Introduced the PuduBot S to Malaysia	Pudu	Free Malaysia Today
Pentamaster Malaysia	Integrator; built the 30-robot Food Bayana system with Pudu	Pudu	Verdict Food Service
Keenon Malaysia Malaysia	Hotel and restaurant robots	Keenon	keenonmalaysia.com
I-Berhad (i-City) Malaysia	AgiBot partner running its AI World Experience Centre	AgiBot	AgiBot
Weston Robot Malaysia Malaysia	Unitree	Unitree	Weston Robot news
Halo Robotics Indonesia	Exclusive Unitree distributor since 30 April 2026; DJI Enterprise dealer	Unitree, DJI	halorobotics.com
PT Ezra Robotics Teknologi Indonesia	Supplied the national police's humanoids and robot dogs	Deep Robotics, Unitree	Viva
PT Fokus Diagnostic Indonesia Indonesia	Keenon distributor for restaurant, hotel and disinfection robots	Keenon	ANTARA
Pudu Robot Indonesia Indonesia	Pudu showroom at PIK, Jakarta	Pudu	Suara
Le Hoang Robotics Vietnam	Keenon importer and distributor; Gausium listed	Keenon, Gausium	lehoangrobotics.com
Nhat Thuc Vietnam	Keenon distributor for restaurants and hotels	Keenon	nhatthuc.com.vn
Pan Robotics Vietnam	Robots for stations, airports and public transport	various	panrobotics.vn

COMPANY	ROLE	LINES CARRIED	SOURCE
Roboworld Vietnam	Pudu reseller in Hanoi, Da Nang and Ho Chi Minh City	Pudu	roboworld.com.vn
Phenikaa-X Vietnam	Local maker of pallet-moving mobile robots, deployed at Samsung's Thai Nguyen plant	own	GlobeNewswire
INSIGHTWISE Consulting Vietnam	Authorised Hai Robotics dealer for Vietnam, Thailand and Cambodia	Hai Robotics	insight-wise.com
VST ECS (Thailand) Thailand	AgiBot distribution partner; AgiBot calls Thailand its Asia-Pacific headquarters	AgiBot	Bangkok Post
Metthier (SKY ICT) Thailand	Joint venture with AgiBot and COM7 for airport humanoids; its Ruk Siam unit runs cleaning robots under about 400 contracts	AgiBot	Bangkok Post
SIAMBC Thailand	Unitree G1 stock and local support, Bangkok	Unitree	siambc.com
CT Asia Robotics Thailand	Local maker of Dinsaw hospital robots, in more than 50 hospitals	own	Chulalongkorn University
Sun Robotics and AI Thailand	Cleaning robot seller, from 330,000 baht	various	sun-robots.com
CPS Thailand	Axter lift-riding delivery robot for buildings	Axter	cps.co.th
Primo Service Solutions Thailand	Property manager running its own delivery and cleaning robot pair in condominiums	own	Marketing Oops

有两个规律很明显。普渡和擎朗在每个国家都至少有一家专门的经销商，这也是为什么上表中餐饮服务的记录如此之多。宇树在每个国家通过一家独家合作伙伴销售（新加坡和马来西亚是 Weston Robot，印度尼西亚是 Halo Robotics），在其他国家通过备货商销售，所以本地区的四足或人形机器人几乎都是经由它们进入的。● **REPORTED**

04 我们如何编制，以及如何使用

- **一行一个来源。** 每一行都写明我们读过的页面。如果两个来源描述同一个场地，保留更接近运营方的那个。
- **数量只引用，不估算。** 来源只说"机器人"而不给数字时，该单元格留空。顶部的总数只累加有数字的行。
- **"首次报道"是最早来源的日期，** 而非安装日期，运营方很少公布安装日期。
- **状态：** 来源描述机器人在日常使用中为 `deployed`；说是试验或试点为 `pilot`；报道了合同或计划为 `announced`；后续来源说机器人已撤出为 `ended`。
- **下载：** 完整数据集在 </research/data/sea-robotics-tracker.json>，以 CC BY 4.0 许可发布。引用时请注明"Groundcrew Robotics, SEA Robotics Tracker"。
- **更正和补充：** 请把场地、机器人和链接发至 info@groundcrewrobotics.com。

这份追踪表没有说明的事

它记录的是已被报道的部署，因此会偏少。厂商会宣布上线，撤出时则不作声，所以"ended"的记录是最不完整的。一行记录并不意味着机器人在该场地运行良好。这份表从 2026 年 10 月开始编制，随着我们的阅读持续补充。

来源

表格中的每一行都链接到各自的来源，数据集文件完整列出了全部来源及日期。

DRAWING Research note	SHEET GC-R-003	TITLE SEA Robotics Tracker
BY Groundcrew Robotics	PUBLISHED 2 Oct 2026	LICENCE CC BY 4.0