



# PUDU SH1

SMART UPRIGHT SCRUBBER DRYER





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# PUDU SH1

## Smart Upright Scrubber Dryer

The PUDU SH1 stands as an innovative upright scrubber dryer from Pudu Robotics, engineered specifically to address the challenges of greasy and slippery scenarios.

Bridging the gap between the thorough cleaning of a walk-behind scrubber dryer and the user-friendliness of a traditional mop, the SH1 enables effortless, professional-level floor care for all users.



# Key Features



Multi-dimensional  
Cleaning



350rpm Speed  
27kg Down Pressure



20Kpa  
Suction Power



Real-time  
Components Monitoring



Air-liquid-debris  
Separation



Diversified  
Consumables



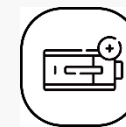
Measurable  
Cleaning



7+2  
Cleaning Modes



Touch Screen  
Interface



Easy Changeable  
Battery

# Product Introduction





# Product Specifications

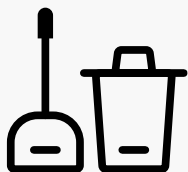


|                        |                                                            |
|------------------------|------------------------------------------------------------|
| Machine Dimension      | 49*53*120 cm、19.29*20.87*47.24 inches                      |
| Machine Weight         | 27KG、 59.52 pounds                                         |
| Cleaning Productivity  | 1100-1600m <sup>2</sup> /h、 11840-17222 ft <sup>2</sup> /h |
| Working Width          | 44cm、 17.32 inches                                         |
| Squeegee Width         | 49cm、 19.29 inches                                         |
| Solution Tank Capacity | 4L、 1.06 Gal                                               |
| Recovery Tank Capacity | 4L、 1.06 Gal                                               |
| Battery Capacity       | 18AH                                                       |
| Run-time               | Standard Mode:70min<br>ECO mode:100 min                    |
| Charging Time          | 2.5H                                                       |
| Noise                  | Standard Mode: 76dB (A)<br>ECO mode: 71dB (A)              |

# Industries



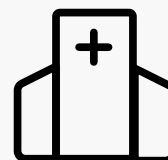
Food & Beverage



Contract Cleaner



Supermarket



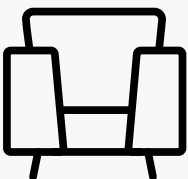
Health Care



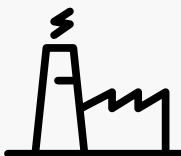
Retail



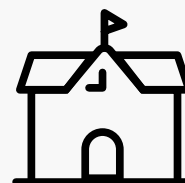
Transportation



Hospitality



Manufacturing



Education



More...



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# Product Features

## Powerful Cleaning Capabilities

**27kg**

Brush Pressure

**350rpm**

Brush Speed

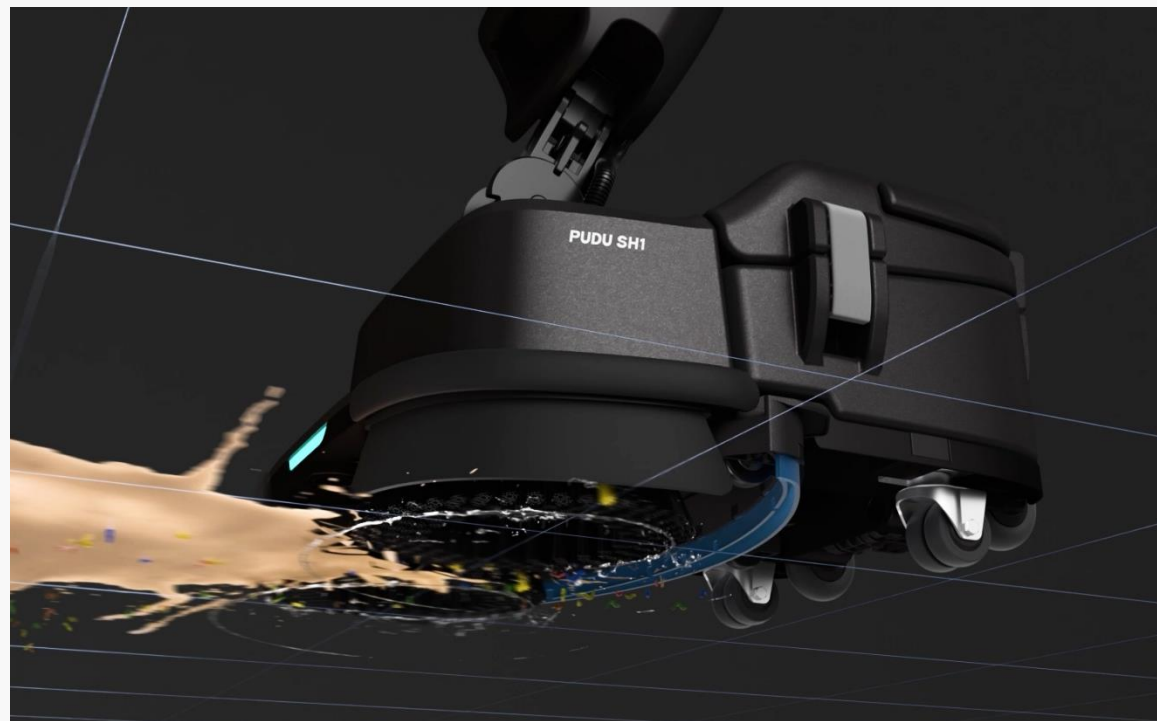
**70%** ↑

Cleaning Efficiency

**80%** ↓

Water & Solution Usage

Compared to a conventional mop, SH1 saves 80% on water and cleaning agent usage and reduces cleaning time by 70%. Powerful high-pressure, high-frequency cleaning quickly dissolves even the toughest stains, instantly restoring the floor to pristine condition.



# Product Features

## 20000 Pa

Suction Power

### Instant Scrub-and-dry Capability

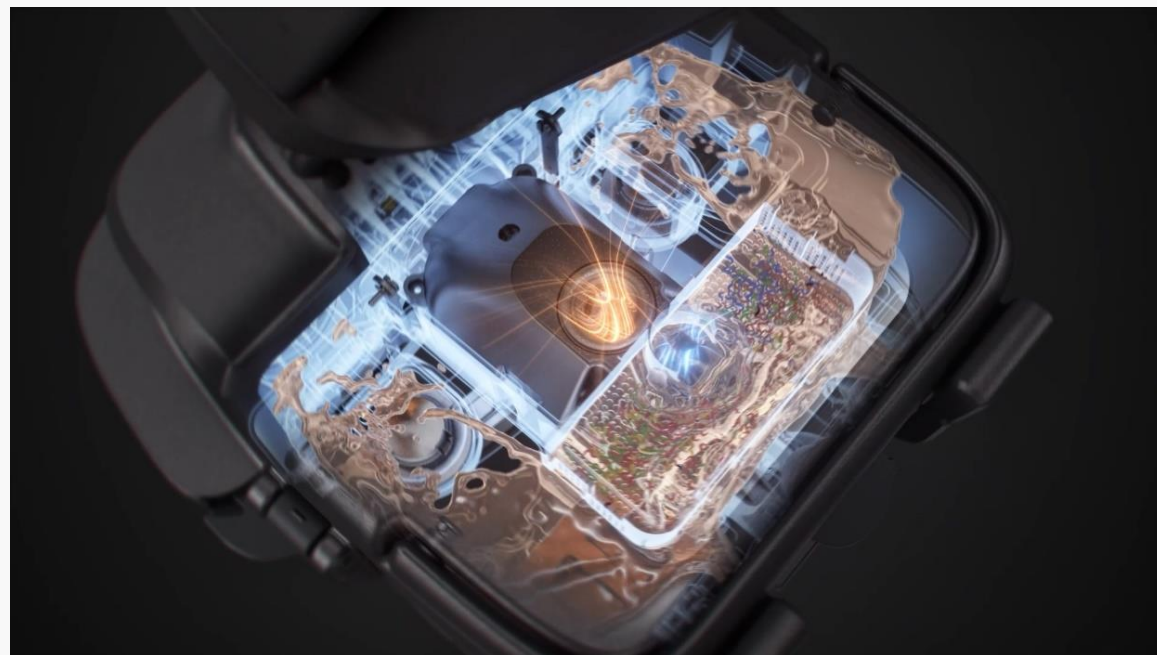
The powerful brushless motor and squeegee dry the floor quickly and efficiently, avoiding secondary pollution and delivering a great cleaning result.



# Product Features

## Air-Liquid-Debris Separation

The PUDU SH1 features a first-to-market wastewater tank with an air-solid-liquid separation system, effortlessly separating gases, liquids, and solid particles, facilitating a smooth disposal process for both wet and dry refuse, and eliminating the risk of drain blockages.



The inner filter box needs to be purchased separately.

# Multi-dimensional Cleaning

Low-profile Spaces Cleaning



Glass Window Cleaning



Edge Cleaning



Table Top Cleaning



Regular Floor Cleaning





# Product Features

## Multi-dimensional Cleaning



### Vertical Surface Cleaning

Equipped with innovative accessories, the PUDU SH1 excels at cleaning vertical surfaces, effectively removing grime from glass display cases, tiled walls, mirrors, and windows with ease and precision.



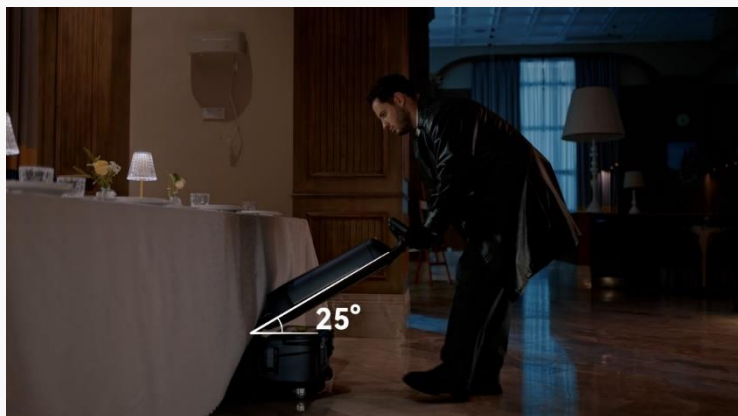
### Dead Zone Cleaning

Equipped with specialized attachments, the PUDU SH1 extends its cleaning capabilities effortlessly, ensuring even the most hard-to-reach areas are left spotless.



# Product Features

## Multi-dimensional Cleaning



**Low-profile Area Cleaning**



**360° Surround Cleaning**



**Edge Cleaning**

# Product Features



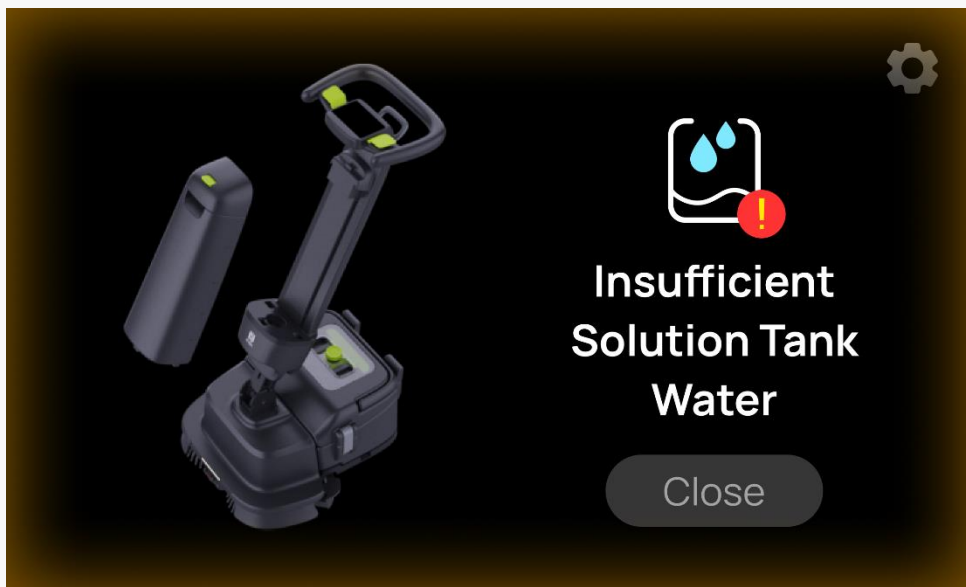
## Touch Screen Interface

Featuring a 4.2-inch touch screen, enhanced with visual and audio cues for an innovative interactive experience. It's as user-friendly as a smartphone, putting training videos right at your fingertips.

# Product Features

## Real-time Components Monitoring

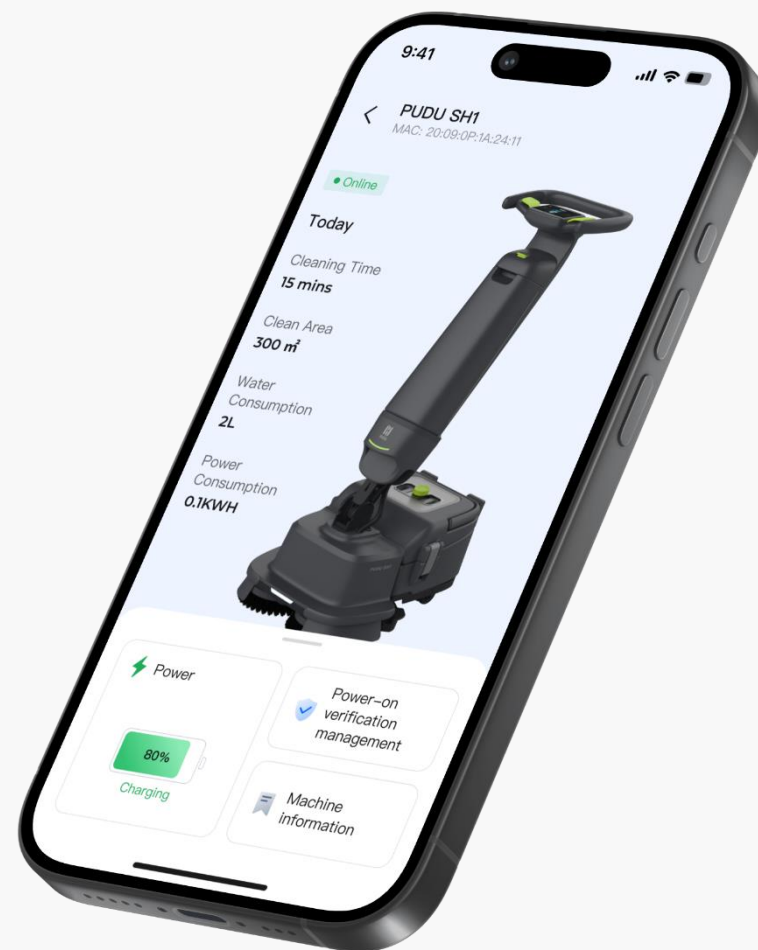
Equipment malfunctions resulting from improper handling (like blocked wastewater pipes or use on excessively rough floors) and inherent device faults are promptly flagged with intuitive alerts and guided resolutions. This proactive approach greatly minimizes the risk of damage to the machine and boosts operational efficiency.



# Product Features

## PUDU Link-Cleaning Report

Receive post-cleaning notifications that offer insights into your cleaning session. You'll get detailed reports on the duration of cleaning, water usage, and the area cleaned, giving you a comprehensive overview of your cleaning performance after the job is done.





# Product Features



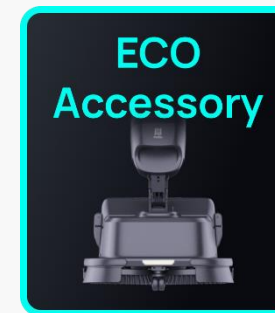
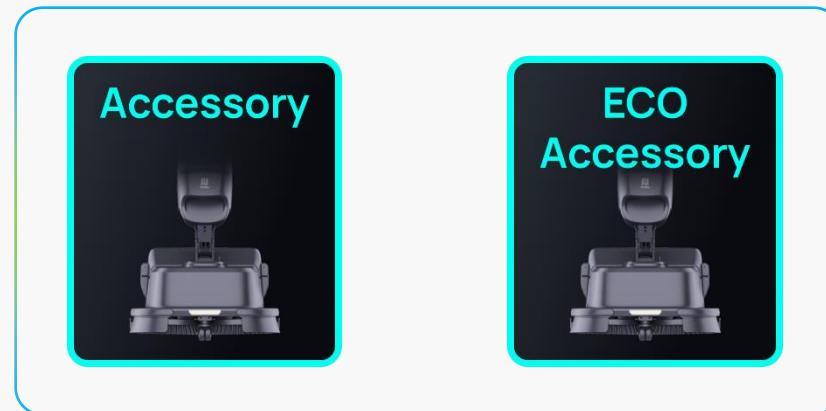
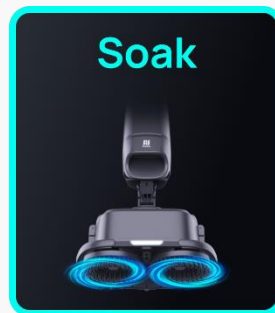
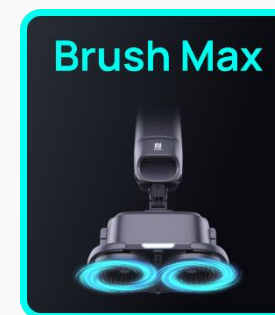
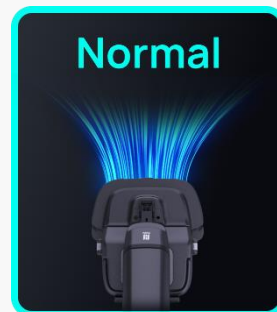
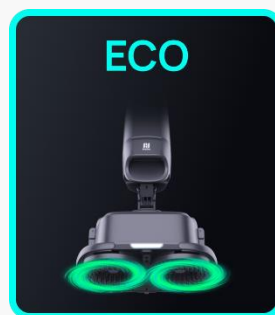
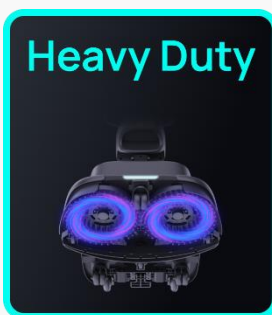
## Modular Design

The quick-release design of PUDU SH1 simplifies the cleaning and maintenance process. Scrubbing brushes, squeegees, water tanks, and batteries are all designed for easy removal and reattachment, allowing for hassle-free servicing and efficient turnaround.



# Product Features

## 7+2 Cleaning Modes



# Product Features

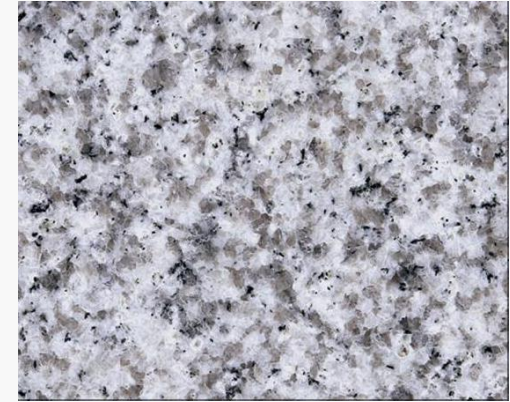
Suitable for use on a variety of floor materials



Tile



Terrazzo



Granite



Marble



Epoxy Finish



Hardwood Flooring



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# Product Value



## Efficiency Revolution

The SH1 redefines cleaning efficiency, offering a 70% reduction in cleaning time compared to traditional mopping. This advanced scrubber dryer allows for quicker turnarounds, ensuring spaces are kept impeccably clean with minimal downtime.

## Improved Safety

With its rapid-dry feature, the SH1 ensures floors are promptly clean and safe, proving to be a valuable asset in both time management and risk reduction.



# Product Value

## Brand Image Enhancement

Cleanliness and ambiance are pivotal in shaping customer perceptions. Impeccable hygiene and a welcoming space leave lasting impressions, enhancing your brand image and fostering loyalty that's essential for your business's enduring success.



## For Sustainability

PUDU SH1 reflects a commitment to sustainability with its efficient motor design, brushless motors, lithium batteries, and energy-saving modes. The product meets ROHS certification standards, ensuring it adheres to strict environmental guidelines.



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# Pudu Robotics

Pudu Robotics, a global leader in the service robotics sector, is dedicated to enhancing human productivity and living standards through innovative robot technology.

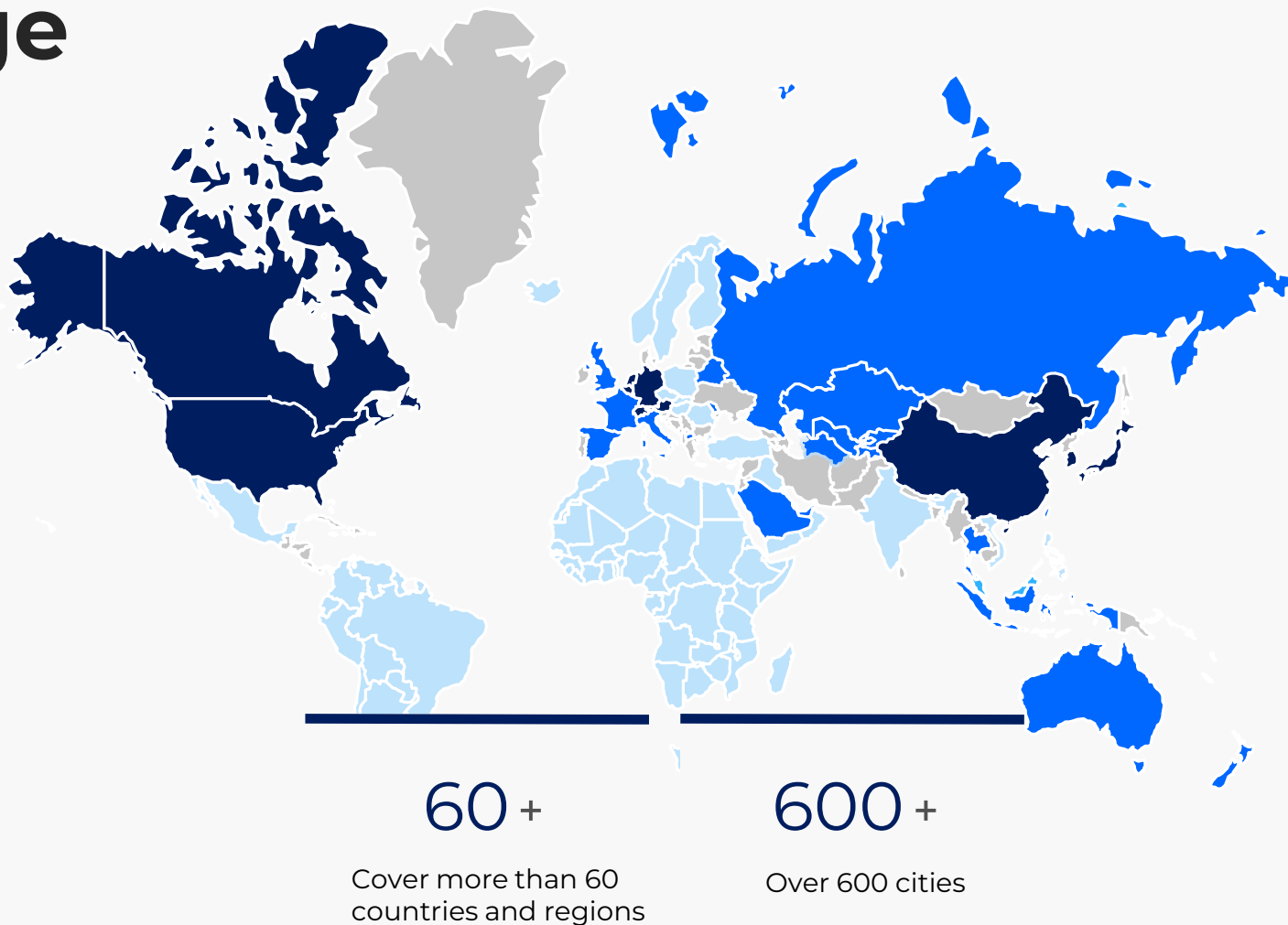
With a focus on R&D, manufacturing, and sales of service robots, Pudu Robotics holds nearly a thousand authorized patents worldwide, encompassing a wide range of core technologies. The company's robots have been widely adopted in various industries, including dining, retail, hospitality, healthcare, entertainment, education and manufacturing. To date, Pudu Robotics has successfully shipped over 80,000 units to a variety of markets, with a presence in more than 60 countries and regions worldwide.



# Scale Advantage

## Globalization

Pudu Robotics has established a business presence in North America, Europe, East Asia, Asia-Pacific, the Middle East and Latin America. The products have been exported to more than 60 countries and regions around the world, covering more than 600\* cities worldwide. Pudu Robotics has established a trustworthy international brand image and become one of the representative enterprises of China's "intelligent" manufacturing abroad.



\* Relevant statistics as of Jan. 2024

# Cooperation

80%

The market share of Top 100 restaurant clients

40,000+ Deployed Store



m&m's

Coca-Cola



海底捞



Jollibee

鼎泰豐



DUNKIN'



Catering Partners

Walmart



accenture



万豪酒店

Hilton Garden Inn

MediaMarkt



Royal Dutch Airlines



Sheraton

TOTTUS



orange



Shell



FOUR SEASONS  
HOTEL  
PUDONG SHANGHAI

JouéClub!

La meilleure façon de jouer



Carrefour

Panasonic



Hilton



TOPGOLF

Non-Catering Partners

KONE



Qualcomm



TEXAS  
INSTRUMENTS

Amphenol



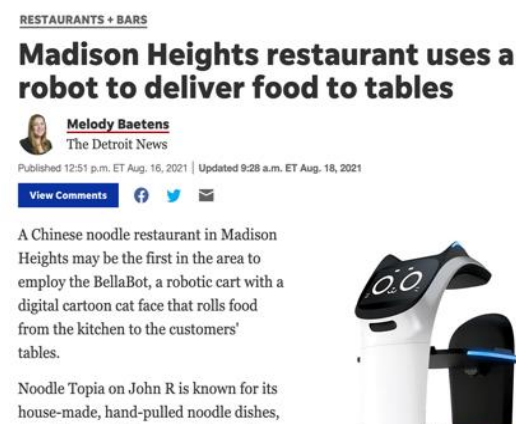
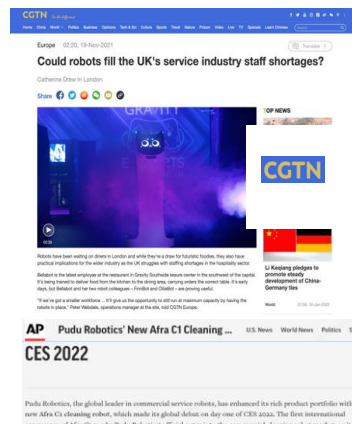
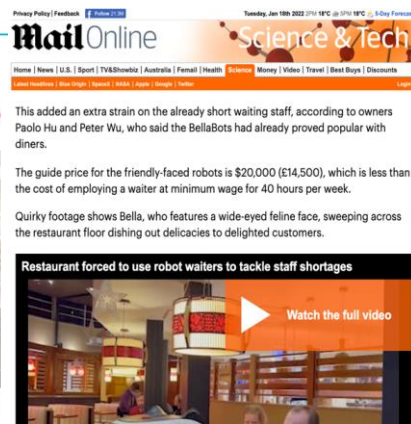
life.augmented

سابك  
sabic

Software and Hardware Partners



# Media Coverage





# Thank you!



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