# **BEAR**ROBOTICS



# (b) BEAR ROBOTICS



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#### **Meet Bear Robotics**

We are a powerhouse of entrepreneurs, innovators, engineers and problem-solvers. We understand that the state of work is ever-evolving and we're committed to improving it with sophisticated solutions for streamlining productivity. Since our inception in 2017, we've been pioneering cutting-edge robotic technology, not just as a solution, but as a revolution for all industries.

#### **Our Mission**

At Bear Robotics, we're not just a company; we're a bold pursuit in the field of innovative technology. We've made it our mission to create state-of-the-art robotic solutions for revolutionizing efficient workflows. Our robotic solutions, meticulously designed, are more than tools; they're partners in progress, enabling us to empower businesses and their workforce. With a team that thrives on challenges, we're dedicated to streamlining productivity, enhancing efficiency, and eliminating repetitive work burdens.

# Accomplishments. Achievements. Accolades.

We've built our reputation on engineering excellence in automation. This has allowed us to establish a global presence with partnerships across Asia, Europe, and North America. Along the way, we've been recognized with some of the industry's most prestigious awards including:













#### **Our Partners**

































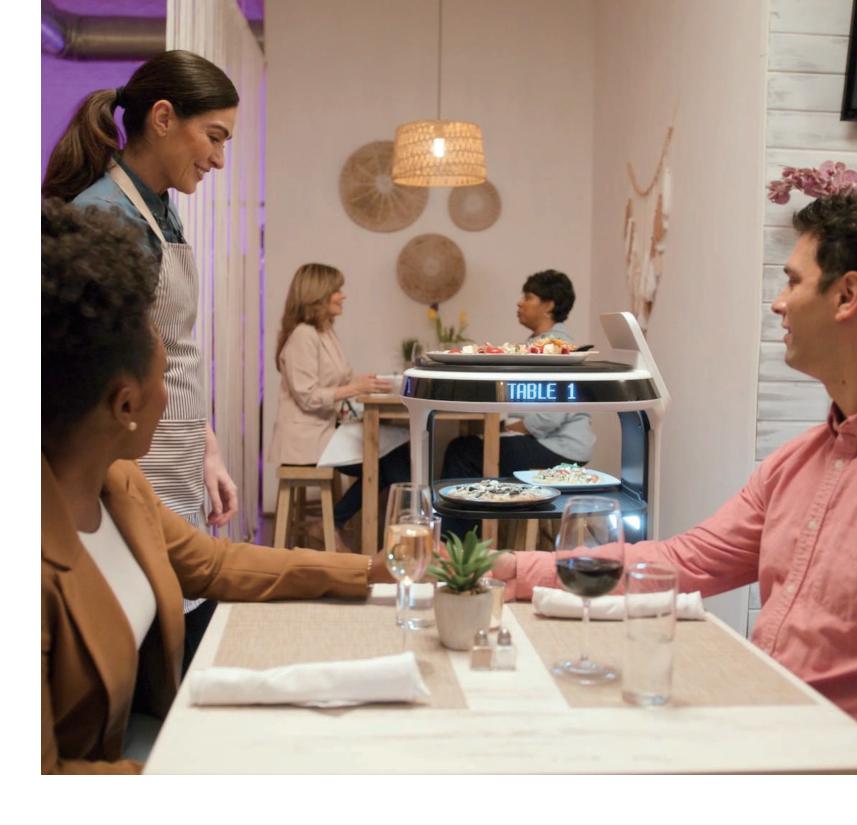










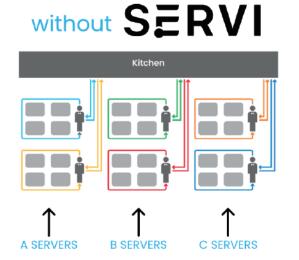


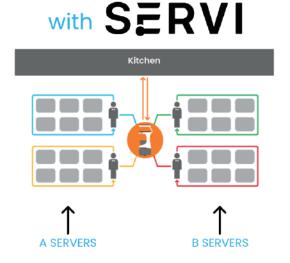
### Ready for Any Workflow

No matter what your workflow looks like, our service robots are the perfect solutions for running food, bussing tables, hosting, patrolling, first and last-mile delivery, and more. They also integrate with elevators and table trackers for seamless solutions for room service and waiterless environments.

### Real Results, Real Returns

By reducing overhead, increasing efficiency, and insulating against turnover, Servi provides real-world returns that you can measure – and with Bear Robotics, robots are more affordable while simultaneously being more advanced than ever.





# Sophisticated Tech for Superior Service







#### 100% Self-Driving

Built with an advanced LiDar sensor and multiple cameras, Servi navigates space intelligently, safely and with ease.

#### Multi-Robot Mode

Our product line is designed to grow with your business. Upgrade to a fleet that synchronizes with each other to avoid collisions.

#### **Auto Return**

Servi automatically knows to return to its post when internal weight sensors detect a delivery has been completed.





# Servi+ A Heavy-Duty Helping Hand

With an expanded payload and increased capacity, our Servi Plus hospitality robot is the perfect companion for covering large service areas, busy shifts, and big events.



Watch Video



16+ dish capacity

88 lb (40 kg) payload

Carries 4 XL trays or 4 standard bus tubs

All-floor navigation with industry-leading suspension

#### **Custom Tray Configurations**

With multiple tray arrangements, Servi Plus easily adjusts to accommodate tall items and packages.







#### Intuitive Interface & Enhanced Design



Custom Display & Sounds Perimeter Lighting

Beautiful dot matrix LED display and clear sound system for tailored messages.



Striking LED lighting for greater visibility and communication.



**Responsive LED Lighting** 

Ultra-responsive LED lighting for highlighting food when placed on the tray.

#### **Skillful Delivery**



#### Ramp Navigation

With fine-tuned speed and suspension, Servi+ easily traverses the ups and downs of ADA ramps.



#### **Smooth Suspension**

Servi+ glides across a variety of flooring types and thresholds up to 1/2".



#### **Liquid Delivery**

Servi+ features calibrated speed and parking presets to carry drinks and soups.

#### Multi-Robot Mode

Our product line is designed to grow with your business. Upgrade to a fleet that synchronizes with each other intelligently.





"Servi Plus has made a huge difference in our service workflow with its large capacity to run food. With the ongoing labor shortage, Servi Plus allows us to stay open for business and connect with our community."

- Sophia Oh, owner of The Halford Restaurant & Taphouse



# Servi

# Simplifying hospitality with state-of-the-art technology



Watch Video

**ADA Ramp Capability** 

Simple Localization with QR Tags

Nimble, compact design

100% self-driving with LiDAR navigation



#### What Makes Servi The Best Robot For You



#### Extended Battery Life

Servi operates up to 12 hours on a 4 hour charge.



#### Personalization

Customize your Servi to fit your floor plan and your specific needs.



#### **Quick Installation**

Get your Servi up and running same day with our easy mapping design.



# 24/7 Monitoring and Analytics

Access your dashboard to manage and optimize performance.

# Servi

# The Smart Service Solution That Started It All

Servi is our flagship service robot, engineered to optimize workflows by running orders, bussing tables, and beyond. In total, this innovation has already traveled over 1.8 million miles and made over 143 million deliveries across the globe.



# Servi Mini

# An Agile Assistant for Automated Service

Servi Mini is perfect for running essential items and bussing tables. Whether on its own or paired with multiple Servis, this service robot is a welcome relief for staff.





### **Service Robots**

With options for optimizing a variety of workflows, our Servi line of service robots offers solutions for any-sized business. Whether you need a high-capacity helping hand or an easier way to run multiple orders at once, we've got you covered.

### Accessories

### **Equipped for Excellence**



#### **Universal Drink Tray**

A convenient way to confidently deliver drinks.



#### **Food Cover**

Keep orders protected in an enclosed shell from kitchen to table.

Available for Servi Plus.



#### **Door Opener**

Automatic door opener systems allow Servi to enter any room unaccompanied.



#### Stabilization Tray

Add an extra element of stability for smooth liquid delivery.

Available for Servi.



#### Table Tracker

Integrate table trackers for automated food running in a counter-service setting.



#### Call-Me Button

Summon Servi to your location with the push of a button.



# Smart Solutions for Any Industry

#### Hospitality

From restaurants to resorts, cafés to casinos, Servi optimizes every sector of hospitality by streamlining service workflows and allowing staff to build connections with customers and guests. This leads to better experiences, increased tips, more retention, and higher ratings. We call it a win – win – win – win.



#### **Senior Living**

It's essential that senior living communities foster close relationships between staff and residents. By running food and bussing dishes back to the kitchen, Servi promotes better connections when staff has the opportunity to spend more time providing superior service and getting to know their residents.



#### **Ghost Kitchens**

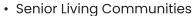
Ghost kitchens are an innovative and effective way to introduce new cuisines, cultures, and cooks to communities via smartphone apps and delivery services. With Servi, ghost kitchens are able to build custom automated workflows to increase efficiencies by swiftly transporting ingredients, cookware, or completed orders.

#### Which Robot is Best for Your Business?



#### Servi+





- Corporate Cafeterias
- Healthcare & Hospitals





Popular Choice



#### Servi

- Small-Medium Restaurants
- Hotel Lounges







#### Servi Mini

- Small Cafés
- Coffee Shops





# **Product Specifications**

# Servi+

**Size** | 21 " × 23 " × 48 "

Number of trays | 2-4 trays (Customizable)

Weight | 136 lbs

Payload | 22 lbs per tray, total 88 lbs

Battery Life | 10-12 hrs

Charging Type | Wall charger (Input 100~240V AC 3.5A 50/60 Hz, Output 28.6V DC, 8.0A)

Controller | External tablet or attached

touchscreen

# Servi

**Size** | 17.5 " × 17 " × 41 "

Number of trays | 2 trays, 1 bus tub

Weight | 75 lbs

Payload | 66 lbs

Battery Life | 8 - 12 hrs

Charging Type | Wall charger (Input 100~240V

AC 3.5A 50/60 Hz, Output 28.6V DC, 8.0A)

Controller | External tablet or attached

touchscreen



# Servi Mini

**Size** | 17.5 " × 17 " × 39 "

Number of trays | 1 tray, 1 bus tub

Weight | 70 lbs

Payload | 44 lbs

Battery Life | 8 - 12 hrs

Charging Type | Wall charger (Input 100~240V

AC 3.5A 50/60 Hz, Output 28.6V DC, 8.0A)

**Controller** | External tablet or attached

touchscreen



# Servi Lift Available in 2024

#### **Elevating Efficiency to New Heights**

With the ability to integrate with elevators and entrance gates, Servi Lift is the perfect solution for completing first and last-mile deliveries inside multistory buildings such as hotels, senior living communities, ghost kitchens, hospitals, corporate campuses, and other high-rise commercial and residential real estate properties.





#### Secure Service

A self-contained design and upgraded suspension mean orders arrive safe and secure.



#### Intuitive Interface

With a thoughtfully designed touch screen, Servi Lift is easy for anyone to use.



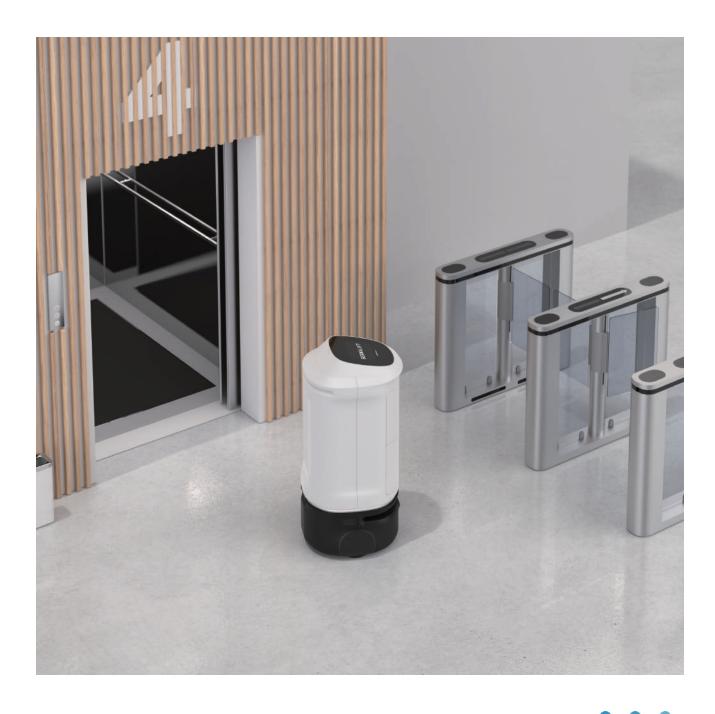
#### Nimble Navigation

Servi Lift features a LiDar sensor and multiple cameras for 100% self-driving.



#### Video LCD Screen

An integrated LCD flat-screen displays promotional content and custom advertising.



### **Elevator Interoperability**

Elevated Service at Every Level



We've partnered with M2M Tech, a leading innovator of IoT convergence for smart remote and predictive systems with elevators. In doing so, we've integrated Servi Lift with their ELSA platform for seamless elevator interoperability with major brands such as OTIS, TKE, Mitsubishi, KONE, Hyundai, and Schindler.

### Connected Workflow, Comprehensive Service

Through the ELSA platform, Servi Lift is able to perform an array of tasks such as room service, last-mile grocery or food app delivery, or even first-mile package delivery from businesses to couriers. Since this platform works with both elevators and entrance gates, Servi Lift sets the stage for smart building automation.







# Multi-Story Automation for Any Business



#### **Ghost Kitchens**

Servi Lift is an agile solution for automating internal logistics or first-mile delivery in any ghost kitchen workflow.



# High-Rise Hotels and Apartments

From automated room service to delivery app orders, Servi Lift is a smart solution for door-to-door service in any high-rise hotel or apartment complex.



#### Corporate Campuses

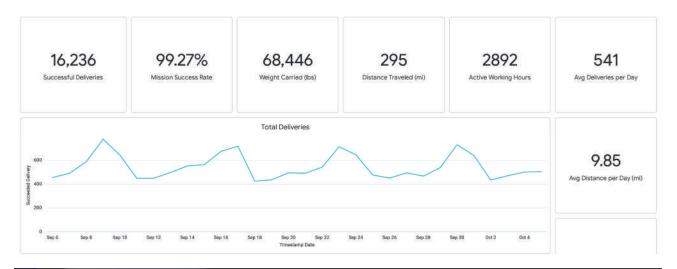
Easily amenitize any office building by offering the latest in automation technology. Allow your teams to send and receive anything from documents to lunch orders.

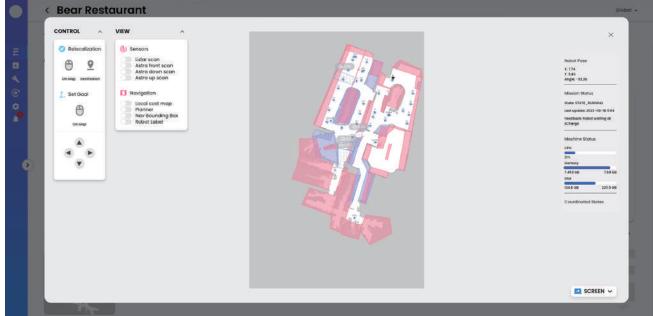
#### **Bear Universe**

#### Analyze Performance, Optimize Service

Bear Universe is a secure, cloud-based platform that allows Servi users to monitor their robot's performance across multiple locations and make updates to service maps, software, and setup preferences from anywhere.

Bear Robotics Performance Summary





#### **Daily Reporting**

Get real-time reporting on a number of performance trends and metrics including successful deliveries, distance traveled, mission successes, and more.

#### **Cloud-Based Security**

Our cloud-based network ensures the safety and security of your robots with advanced measures that protect against unauthorized access.

# Bear Robotics Customer Support

#### Ensuring Success at Every Stage

With industry-leading customer support and training, we take a 360-degree approach to ensuring each one of our customers, from business owners to servers and staff, are set up for success through each step of implementation. This not only allows for optimum performance but also ensures the highest return on investment.



#### Installation

Our Robotic Field Engineers are on-site through each stage of installation to ensure every setup is successful and your Servi is running smoothly.



# On-Site Workflow Assessment and Optimization

Our Robotic Field Engineers map each individual floor plan and create custom workflows suited to the specific needs of every business.



#### Process Improvement Training

With real-time data and analytics, we're able to explore new ways to optimize workflows for greater performance and higher ROI.



#### **Training Resources**

Our customer support team is available at all times to answer any questions. We also offer an array of resources, FAQs, and live chat right from our website.

#### **Meet Our Founders**



John Ha, PhD Co-founder, CEO

Restaurateur Technical Lead at Google Adjunct Professor at KAIST PhD in Computer Science at University of Texas



Fangwei Li Co-founder, CTO

Software Engineer at Tensor Flow Co-founder of Area 120 at Google



Juan Higueros, MBA Co-founder, COO

Director of Strategy and M&A at KPMG Director of Corp Dev. at Polycom MBA at MIT Sloan

#### Milestones

2023

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2022

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Launched Servi Plus with NSF Certification.



Servi drives the distance to the moon with over 247,500 miles.

#### 2020

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\$32M Series A Investment Round with the release of "Servi".

#### 2018

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\$2.8M Seed Investment Round.

#### 2024

\$60M Series C Investment Round.

#### 2022

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\$81M Series B Investment Round.

#### 2021

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Servi drives the distance around the world with over 31,400 miles.

#### 2019

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Selected as a National Restaurant Association Show "Kitchen Innovations Award Winner".

#### 2017

\$750K Angel Investment Round with the release of "Penny".



# Innovations Engineered In America

All our innovations are designed right here in America. With a constant emphasis on improvement and relentless research and development, our Silicon Valley-based engineering team has secured 35+ patents protecting our innovations across robotics.



- Robotic Navigation
- Tray Stabilization
- Robot Positioning and Movement
- Tray Configuration for Drink Delivery
- Robot Mapping
- Advertising on Robot
- Human-Robot Interface
- Robot Path Planning
- Loading and Delivery Automation
- Other Software Technologies

#### **Global Network**

US Based, World Renowned



### Media Coverage





























#### **Success Stories**

#### **Monster Pho**

What if we can get an extra set of hands to help us carry all the workload, all the heavy stuff, all the tedious work? Then the staff has more time to take care of the customers.



#### Sergio's Cuban American Kitchen

The robot is meant to prevent burnout.

Having robots be personal assistants to our employees, not taking away jobs but helping them is the sweet spot for our industry.



# The Halford Restaurant & Taphouse

With recent labor shortages, Servi has allowed us to face everything from last call to happy hour without feeling like we're short staffed or overextended.



#### Highway 55

We thought that it was perfect for what we were looking for, which is really to alleviate a lot of the burden and a lot of the stress from our employees but still be able to take care of our customers with a human presence.







### Join Our Distribution Network

Add Automation to Your Inventory

We're always looking for new partners to share in the success of Servi. By offering our industry-leading service robots, distributors are not only able to upgrade their inventories with the latest in tech, but they also realize higher returns with competitive commissions.

By offering our resellers and distributors complete access to our asset library and an array of tools, resources, and support, we're always here to help ensure continued success in selling our innovative service solutions.

#### **Contact Us!**

#### www.bearrobotics.ai

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