

## ROBOTICS -

#### **INVESTOR PRESENTATION**

October 2024



## DISCLAIMER



This presentation contains offering materials prepared solely by Richtech Robotics Inc. and not subject to FINRA Rule 2210. In addition, this presentation may contain forward-looking statements and information relating to, among other things, the company, its business plan and strategy, and its industry. These statements reflect management's current views with respect to future events- based information currently available and are subject to risks and uncertainties that could cause the company's actual results to differ materially. Investors are cautioned not to place undue reliance on these forward-looking statements as they are meant for illustrative purposes and they do not represent guarantees of future results, levels of activity, performance, or achievements, all of which cannot be made. Moreover, no person nor any other person or entity assumes responsibility for the accuracy and completeness of forward-looking statements, and is under no duty to update any such statements to conform them to actual results.

## **ABOUT RICHTECH ROBOTICS**



Richtech Robotics designs, develops, and commercializes service robots. The company provides businesses in the service sector with automated ecosystems that support their human workforces, addressing industry labor shortages and allowing them to increase their ROI and work more efficiently.

## PRODUCT LINES

- Productivity robots ADAM and Scorpion provide efficient drink service with a side of WOW Factor
- Floor cleaning robots DUST-E S and DUST-E MX autonomously clean floors in retail, logistics, and office spaces
- Delivery robots Matradee Plus, Medbot, and Titan enhance productivity by autonomously delivering items as bottles of medicine and as large as palletized loads



## INVESTMENT HIGHLIGHTS

- World's FIRST AI driven, total robotic solutions provider in hospitality & service sectors
- Model generates long term recurring revenue and fuels rapid growth
- Applications in multiple industry verticals
- Al-powered robotic solutions include:
  - Direct sales of service robots
  - Robots delivered via RaaS (Robot-as-a-Service) Model
  - Robot powered restaurant operations
- 300+ customer installations and targeting 1,000+ locations by 2026
- Highly diversified \$230 billion addressable market



## CUSTOMER ENDORSEMENT FAST ADOPTION AND MORE TO COME

















## MARKET IS CALLING



Serviceable Addressable Market

Serviceable Obtainable Market

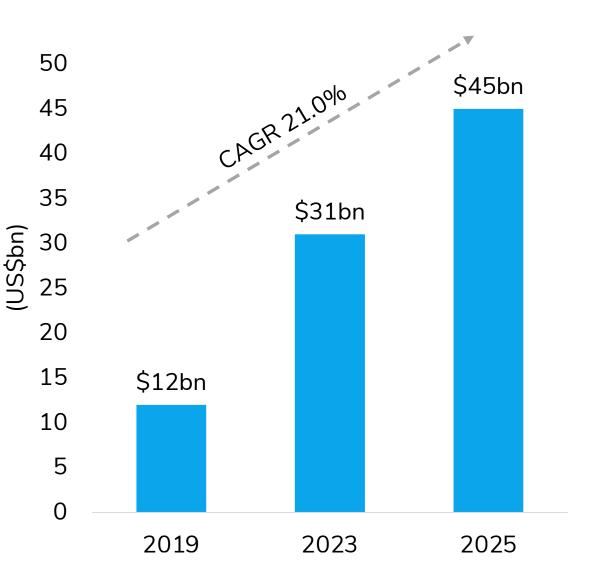
## \$45 Billion

Smart hospitality revenue forecast CAGR 21% 2019: \$12B 2023: \$31B 2025: \$45B

ble **\$10** North Ame holding the

**\$10 Billion** 

North America has been holding the highest share in the global hospitality robots market.<sup>1</sup>



## MARKET OPPORTUNITY

#### Labor Shortage In The Market

- The hospitality industry has historically faced high volatility, with a 74.9% turnover rate pre-pandemic. This persistent challenge continues to disrupt businesses as they grapple with labor shortages that affect service quality and operations
- Over the last six months, 82% of hotels have increased wages, yet 67% still experience staffing shortages, with 12% severely understaffed, particularly in critical roles like housekeeping
- In response, the hospitality sector has significantly increased wages—by 27.5% since the pandemic—well above the average economic wage growth. Alongside pay raises, hotels are offering flexible work hours and enhanced benefits, yet 72% of them still struggle to fill critical roles
- Richtech solves the labor shortage and inconsistent product problems that have always plagued the hospitality industry through supplying cost effective mobile delivery robots, intelligent commercial cooking, and cleaning robots
- Commercial automation solutions under the new normal: ADAM robotic stores, automatic vending robots

#### Industry Status Achieved So Far

- Mobile delivery robot: No. 1 in US market share and customer order stock
- The ADAM series of dual-arm collaborative robots: the only robot of its kind that has entered commercial operation, with over 100 confirmed orders and extensive media coverage

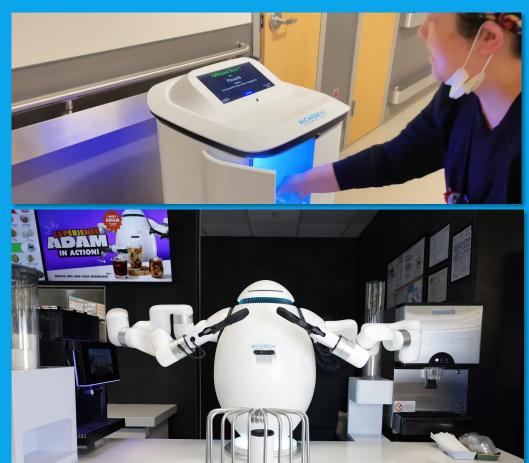


## ADVANTAGE OF RICHTECH'S R&D

#### **INTERNET OF ROBOTICS THINGS**

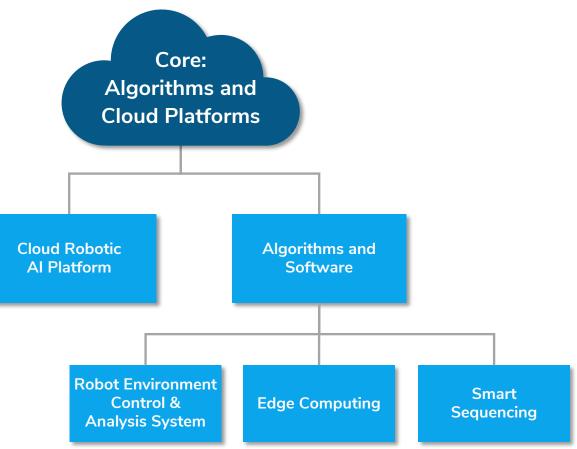
• Cognitive Collaboration

- Al enriched voice commands
- Data Collection and Sharing
- Digital transformation



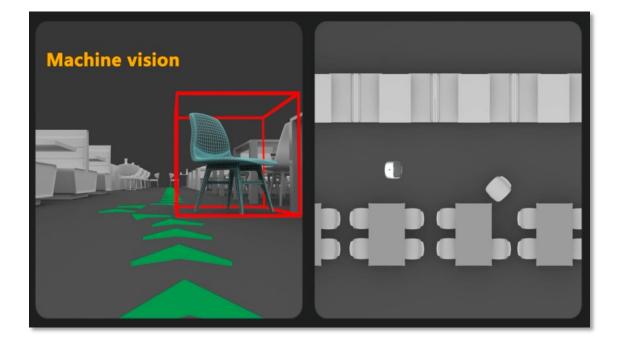


#### **RICHTECH** always insists on putting R&D innovation first: Focus on AI algorithms and cloud management software



## INTELLIGENT NAVIGATION AND SCHEDULING





#### WE SEE

LiDAR-based SLAM navigation system with depth perception able to identify static and moving obstacles within milliseconds.



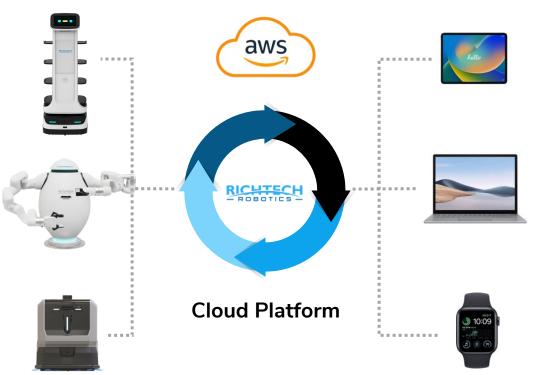
### WE COLLABORATE

Intelligent mobile sequencing coordinate multirobot deployments and actively improves scheduling efficiency via M2M learning.

## **RICHTECH TECHNOLOGY APPLICATIONS**

#### INTELLIGENT CLOUD PLATFORM

- AI driven multi-robot collaboration
- Encrypted data & communications management, cloud backup based on AWS platform
- Available on multiple platforms such as smartwatches, mobile phones, tablet or PC



#### AI-POWERED CUSTOMER INTERACTION

- Engage customers like never before: Advanced generative language model for natural, immersive conversations
- Customized recommendations: Intelligent menu item suggestions based on preferences, interactions, and real-time analysis
- Al powered Machine Vision utilizing Nvidia Jetson Orin Nano





## PRODUCT MATRIX BUILT ON CLIENT VALUES



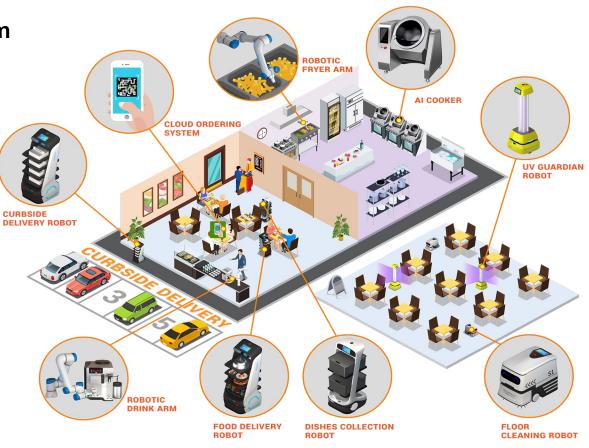
Our goal is to utilize robots for up to 80% of jobs in the service industry. Robots will take on the repetitive and mundane tasks and allow operators in the service industry to focus on what really matters, the customer experience.

#### Unified RaaS (Robot-as-a-Service) cloud platform

- Dual-arm collaborative robots
- Delivery robots
- Cleaning robots
- Service network

#### **Client Goals Achieved w/ Richtech Solutions**

- Less labor dependent
- Simpler Operations
- Higher Profit Margins



## INTELLECTUAL PROPERTY



#### Intellectual Property

Application Number	Title	Country	Filing Date	Status
17549815	Tray stabilizer system for food delivery robots	U.S.	December 13, 2021	Published
29790385	Service robot	U.S.	November 24, 2021	Published
29790387	Cleaning robot	U.S.	November 24, 2021	Pending
17817639	Autonomous cleaning robot system and method	U.S.	August 4, 2022	Published
29846011	Vending machine assembly for an autonomous delivery robot	U.S.	July 12, 2022	Pending
29791849	Cleaning robot	U.S.	February 12, 2022	Pending
29836627	Debris gathering brush assembly for a cleaning robot	U.S.	April 28, 2022	Pending
29908343	Single Arm Robot	U.S.	January 11, 2024	Pending
29924731	Powder Mixer	U.S.	January 19, 2024	Pending
29924728	Mixer	U.S.	January 19, 2024	Pending
29948962	Gripper For a Robotic Arm	U.S.	June 18, 2024	Pending
29948968	Gripper For a Robotic Arm	U.S.	June 18, 2024	Pending

## COMPETITIVE LANDSCAPE



#### THE WORLD'S FIRST TOTAL AUTOMATION PROVIDER IN THE SERVICE SECTOR

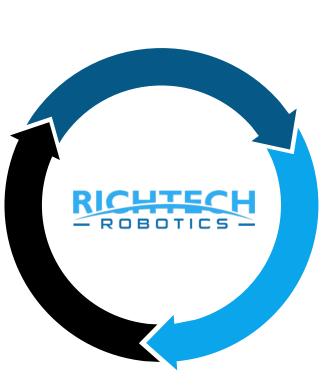


## **BUSINESS OPERATION MODEL**



#### Robotic Sales and RaaS Model

- Customer oriented Robot-as-a-Service (RaaS) offering
- Delivery Robots: High volume environments such as hospitals and restaurants
- Cleaning Robots: Perform routine commercial floor cleaning for all surfaces
- Production Robots: Allow customers to focus human capital on higher value tasks



#### **Cooperative Operation**

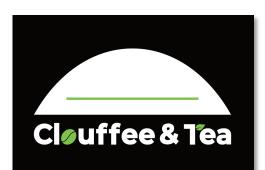
- Strategic partnerships with established restaurant companies and coffee brands
- Co-branded operations for mutual growth and shared resources
- Targeting 1,000+ stores within the next five years
- Focused on high visibility locations

#### **Proprietary Operation**

- AlphaMax, the world's first robotic restaurant management company
- CLOUFFEE & Tea, proprietary brand focused on robotic coffee and Boba tea

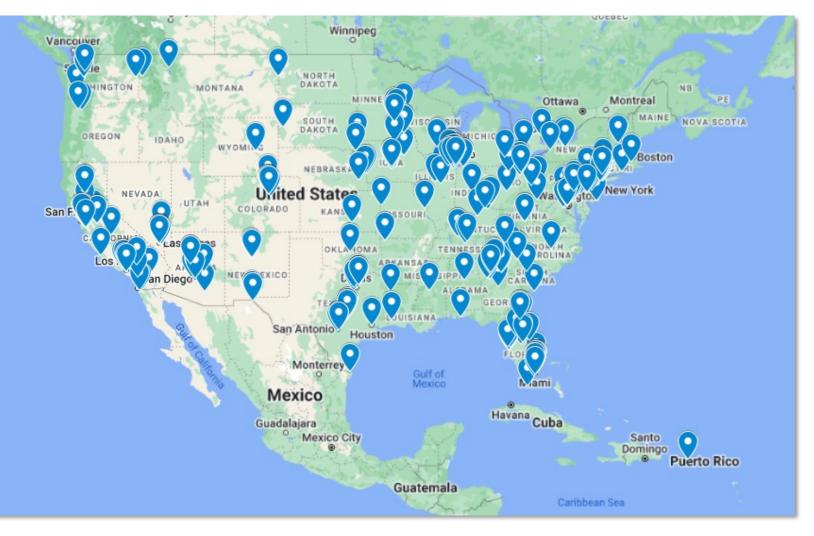




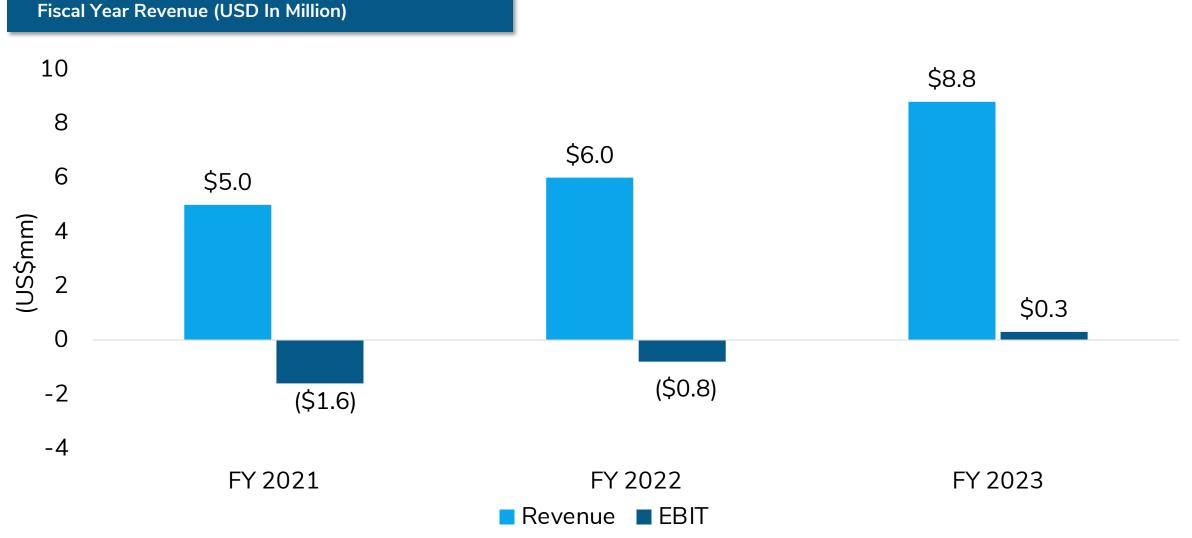


## EXISTING CLIENT COVERAGE





As of October 2024, Richtech's service robots have been installed for more than 300 customers across the United States.



## FINANCIAL PERFORMANCE

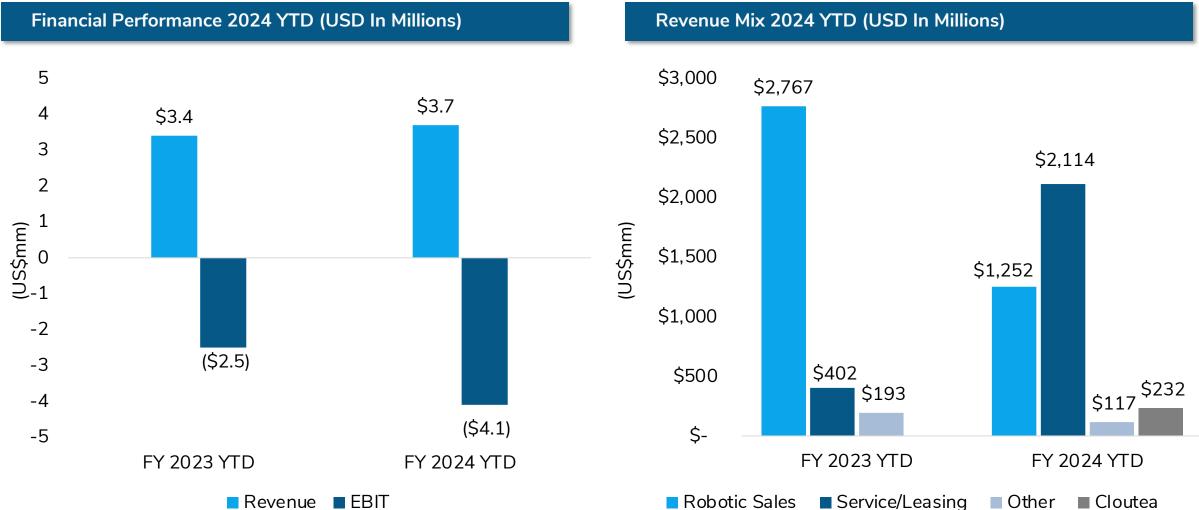


NOTE:

1. Fiscal year ends at Sept 30. e.g. FY 2021 is from Oct 1, 2020, to Sept 30, 2021

## REVENUE RECOGNITION SHIFTING TO RAAS MODEL





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## **CAPITALIZATION TABLE**



Security	Outstanding As of 9/30/24		
Class A	39.9M		
Class B	55.5M		
Total Common Shares	95.4M		
Class B Warrants	17.3M		



## MANAGEMENT TEAM





#### Wayne Huang

A natural born inventor and innovator, Wayne has over 20 years of experience in computer vision-based technology development management and product design. Wayne holds a number of product patents and has several pending, in fields from facial recognition to touchless interface.



Phil serves as Chief Operations Officer at Richtech, overseeing Sales, Operations, and Customer Success. Phil holds a BA from UCLA and a JD from UC Irvine School of Law.



#### Matt Casella President

With over two decades of diverse business experience, Matt's expertise lies in strategically executing technologyforward solutions, driving growth, and ensuring financial accountability. As President of Richtech, Matt oversees corporate strategy, including the expansion of our robotic restaurants and financing activities, as well as investor relations.



As cofounder of Richtech, Michael oversees the planning, development, and execution of our product line.

Michael is also responsible for supply chain management, coordinating with the R&D and product management teams.

## **INDEPENDENT DIRECTORS**





John is a retired Nevada certified public accountant with over 30 years of executive experience in large casinohotels. John has held various positions in finance, marketing and operations, including Chief **Financial Officer of** Primadonna Resorts, President of Caesars Palace, Executive Vice President of New York, New York Las Vegas, **Executive Vice President and** Chief Financial Officer of MGM Grand Hotel Las Vegas, President of MGM Vietnam and Chief Operating Officer of Gaming for MGM China.



Stephen is Aerion Capital's Managing Principal, and independent non-executive director for prominent public firms like Fanhua, Jinko Solar, Kingwisoft, Monterey Capital. A GE Capital veteran, he propelled business development in Asia Pacific. Steve holds degrees from Princeton, Johns Hopkins, and Columbia.



As president of Factor Healthcare Consulting, Saul is a strategic global healthcare and pharma executive with a track record of translating vision into innovative strategies. Collaborative leader skilled in high-level negotiations, trusted relationships, and achieving impressive financial and operational outcomes. A driving force in reshaping industry standards.

## **ADVISORY BOARD MEMBERS**





#### Michael J. Roberts

Michael served as the President and Chief Operating Officer of McDonald's Corporation from 2004 to 2006, as the Chief Executive Officer of McDonald's USA during 2004, and, prior to those roles, held various senior-level positions at McDonald's USA from 2001 to 2004.



Darryl is CEO of DLJ Consulting Group with over 30 years' experience in corporate leadership, strategic planning, information technology, and organizational development with leading Fortune 500 companies. He serves as Chairman of the Board of Judson University, a professor and is business advisor to corporate and nonprofit clients.



Yman, a Chinese American leader from Vietnam, is a business consultant and financial advisor with 29 years of banking experience. Recognized by the American Bankers Association, she now serves as a Business Banker at Lakeside Bank and has a history of philanthropic involvement as a trustee and treasurer for Ravenswood Health Care Foundation.



Lingyun graduated from the School of Computer Science at Carnegie Mellon University with a Ph.D. degree and has dedicated 25 years to the field of artificial intelligence. She has obtained nearly 190 patents and software copyrights in China and the United States and has published over 20 academic papers.

## INVESTMENT SUMMARY

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# ROBOTICS



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## **BUSINESS STRATEGY**



#### Market

- Strategic alliance with large Fortune 500 companies
- New market positioning in both private and public sectors
- Target highly labor-intensive industry sectors: janitorial, healthcare, food service, senior living, and hospitality

#### Technology

- Al core: Building blocks of Al & machine learning deployments
- Natural language technology: Analysis and interpretation of human communications
- Smart cloud platform: Software and services that enable deployment across all verticals to automate business processes

#### Manufacturing

- Implement ERP program across all manufacturing sites
- Focus on design and further strengthen OEM partnerships
- Streamline and improve end to end efficiency, quality, communication

#### **Supply Chain**

- Launch dual sourcing strategy for critical components
- Establish supplier chain deployment plan, inventory planning, and the coordination of assets to optimize delivery of goods, services and reduce cost

## HAVE YOU HEARD ABOUT US?

#### ROBOTICS

