



— R O B O T I C S —

Innovation for the Service Industry

PRODUCT CATALOG



ADAM

AN UNFORGETTABLE
DRINK EXPERIENCE

RICUTECH
— ROBOTICS —

ADAM

THE REVOLUTIONARY
NEW EXPERIENCE
STIRRING UP
THE DRINK INDUSTRY



Scan to
Schedule Demo



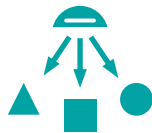
Our ADAM mixologist crafts all your customers' favorite drinks in an unforgettable experience:

- Hot/cold coffee
- Nitro brew coffee
- Hot/cold tea
- Beer
- Cocktails
- Wine
- Tequila
- Shots
- Smoothies
- Boba (Bubble) tea
- Juices
- Hot chocolate
- Carbonated drinks
- Layered drinks
- Mixed drinks
- Tapped drinks
- ...and over 100 more!



Unforgettable Experience

ADAM is a novel experience that leaves guests awestruck, setting your brand apart and generating additional social media attention to your business.



Operate in Any Environment

ADAM can work alongside supporting staff or solo, in bars, hotels, food trucks, and everything in between.



Dependable Efficiency at All Hours

ADAM can craft drinks in 1 minute on average, and work nonstop 24/7, making it the perfect solution for open-late establishments.



Full Process Support

Richtech programs ADAM to your specific menu, installs the robot and custom workstation, and provides remote/in-person support post-installation.



MATRADEE L

THE FOOD SERVICE ROBOT THAT
FREES YOU TO REACH YOUR GOALS



Serve faster
Serve cheaper
Serve smarter



MATRADEE L

QUICKEN SERVICE
TIME AND REDUCE
OPERATING COSTS



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How Matradee L
Elevates Your Business:



Max Meals per Trip	12	4
Overall Service Speed	3x	1x
Weight Capacity	80lb	30lb
Staff-Guest Interaction Time	240 sec	60 sec
Cost per Hour	\$1	\$15
Cost per Year	\$5K	\$36K



Serve More Tables in Less Time

Matradee L's 3 large trays carry 2-3 meals each, so you can serve and bus up to 3x faster.



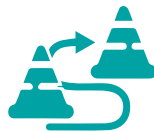
Cost Effective

Only \$400/month (DOC), about 1/3 the cost of an additional minimum wage employee.



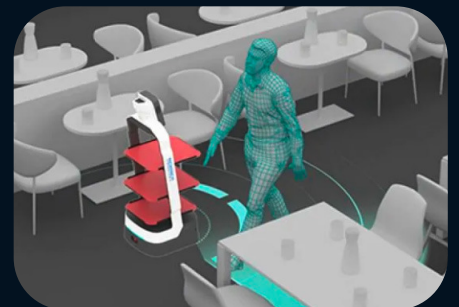
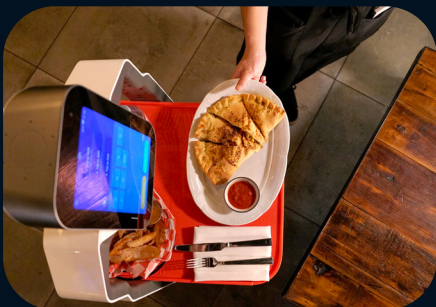
Stress-Free Installation

Richtech handles the evaluation, workflow planning, installation, and training, so you don't have to.



Top Rated Obstacle Avoidance

Advanced LiDAR and 3D cameras map the environment and let Matradee L navigate dynamic, busy spaces with ease.



DUST-E SX

NEVER WORRY ABOUT DIRTY FLOORS AGAIN



Total dependability
Custom scheduling
Cleans any floor

SPECTRUM
— ROBOTICS —

DUST-E SX

WHEN YOU NEED
MANPOWER
SOMEWHERE ELSE, LET
DUST-E SX DO THE FLOORS



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DUST-E SX Specifications

Dimensions	25.5"x21.6" x27.5"
Charging Time	3.5 hrs
Battery Life	Up to 10 hrs
Cleaning Efficiency	5300-8600 ft ² /hr
Noise Level	≤68dB(A)
Max Slope	3° (operating) 8° (traveling)
Speed Range	0-39"/sec



Hire DUST-E SX (It Doesn't Quit)

Janitorial turnover rates range from 60-250%. Instead of searching, hiring, training, losing, and covering for janitors, just get a DUST-E SX.



Recuperate Valuable Man Hours

DUST-E SX frees up valuable hours for human employees to handle more important tasks, like advanced cleaning or customer service.



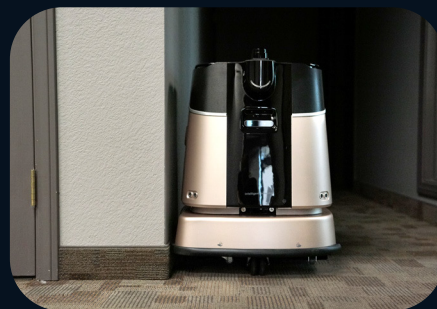
Intuitive Scheduling

Schedule DUST-E SX to run at convenient times, like non-busy hours, to balance your workday. It automatically returns to its charging station.



Attachments for All Types of Floors

DUST-E SX comes with multiple attachments to easily switch between wet and dry spills for carpeted and hard floors.



RICHIE & ROBBIE

THE HOTEL DELIVERY ROBOTS
THAT MAKE ROOM SERVICE A
BREEZE—FOR EVERYONE



Elevator capable
Safe navigation
Simple to use

SPECTRUM
— ROBOTICS —

RICHIE & ROBBIE

GET MORE DONE
WITH LESS



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How Richie & Robbie Save You Time and Money

Example comparison:
45 room deliveries
per day.



Staff Time Per Delivery	0-3 min	15 min
Staff Time Per Day	0-2 hrs	15 hrs
Staff Time Per Year	730 hrs	5,475 hrs
Cost Per Delivery	\$1	\$5
Cost Per Day	\$45	\$225
Cost Per Year	\$16K	\$82K



Not Limited by Elevators or Battery

Able to call and ride elevators by themselves, and automated charging ensures they are ready to serve 24/7.



Spacious and Durable

Large carrying capacities and sturdy designs mean these robots provide excellent service for years.



Offer Even More to Guests (and to Your Staff)

With our Smart Vending Machine, guests can shop your lobby market without the need for staff to load items into the robots.



Intelligent Navigation

Advanced LiDAR and 3D cameras map the environment and let Richie and Robbie navigate dynamic, busy spaces with ease.



SKYLARK

Fully Modular Service Robot

Spectrum Robotics



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UNLIMITED USE CASES, UNCAPPED ROI

Skylark is the world's first fully modular autonomous mobile robot designed specifically for the hospitality space. With Skylark, one robot can do it all.

AI ENABLED FEATURES



Autonomous Modular Exchange

Skylark will autonomously swap between modules according to the task or on a pre-set schedule.



Automatic Recharging

Upon completing each task, Skylark returns to the charging station, waiting for the next task.



Elevator-Enabled

Skylark is compatible with all brands and models of elevators, autonomously calling and operating elevators to seamlessly transition between floors.



Automatic Arrival Notification

Arriving at the door of guest room, Skylark will automatically notify the guest by calling the room.



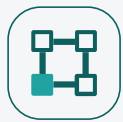
Obstacle Avoidance

With multiple visual sensors creating an omnidirectional picture, Skylark effortlessly navigates around people and other obstacles.



Intelligent Mapping

Using its sensors and powerful SLAM algorithm, Skylark creates a 3-dimensional map of the facility.



Internet of Things (IOT)

Skylark links directly to IOT-enabled barriers such as doors and security gates, ensuring seamless task completion throughout the entire facility.



24/7 Operation & Shift Scheduling

24/7 service and shift-scheduling allow Skylark to saturate each day with productivity, meeting a wider range of hotel scenarios and needs.

OUR REVIEWS

★★★★★ "I forgot my shaving gel and "Luna" a delivery robot showed up after calling the front desk with the needed items and cool stickers for my son. What a surprise!" ~ Nick, Google review

★★★★★ "It was amazing how many things my kids could think of to request to get the delivery robot up to the room!" ~ John, Google review

★★★★★ "The robot alone was enough to give this hotel a try!" ~ Melanie, Google review

HOTEL DIGITAL OPERATION SYSTEM - HDOS

Skylark is accompanied by the world's most hospitality focused AI Concierge, fielding guest questions, taking requests, and dispatching Skylark or human staff to complete customer requests.


AI Concierge

AI Concierge accurately identifies guest's intentions and provides instant responses.

May I ask which floor and what time breakfast is served?

Breakfast is served on the 3rd floor in the hotel's Chinese restaurant.

Breakfast hours are from 7:00 a.m. to 9:30 a.m.




Delivery Service

Delivery Robots & Automatic Vending Machine dispense and deliver requested items.

Bring me a pair of slippers for me please.

Buy 2 sandwiches & 2 sodas.

Orders received! Deliveries are in progress...



Service

The system automatically assigns service tasks and promptly notifies the corresponding staff members.

Please help me clean the room.

There is a room cleaning task for room 8088.



DELIVERY



24/7 continuous item delivery, fully liberating manpower for other critical tasks.



Double-compartment design, distribute articles for two rooms simultaneously.



Technology-oriented service experience, increasing positive hotel sentiment and return stays.



CLEANING



Dust absorption/wet-type dust collecting/cleaning three-in-one function.



Automatically shifts cleaning modes according to different floor materials.



Accurate and adaptable, navigates around objects while cleaning within 1 inch of the walls.



Recognizes large messes, automatically creating a cleaning order for human staff.



Recognizes small messes while in delivery mode, creates cleaning task automatically.



Recognizes lost valuables, sending notification to hotel staff via AI management platform.



FUTURE MODULES



Linen



Delivery (open type)



Meals delivery



Garbage collection



Patrolling



Disinfection



Clothing rack



DARRYL JENKINS

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