



Simique Corp

Voice Picking System

Distribution Centre's Challenges and Opportunities

Rapid changes in the way we live have created unlimited demand and pushed business to become agile and dynamic. Simique's VPS solutions focus not only on productivity, accuracy, and manpower, but also practicality in:

- Rapid Deployment
- Flexible to Scale
- Quick Return On Investment (ROI)



Simique's Voice Picking System can help you overcome your challenges. Our work is based on the first principle, we focus on the most time-consuming process of your operation - Picking. Increased productivity and accuracy can be achieved by optimizing business tools and workflows.

According to a study conducted by Gartner

The voice picking system operates based on voice recognition and audio to enhance workflows within the DC. At the backstage, data is continuously exchanged with Warehouse Management System (WMS). The advantage of voice is that it allows the associates to work hands-free and eyes free while eliminating manual data input. Productivity can easily increase by 40% to 50% compared to paper or scanners.

Paper picking or pick-to-light users switching to voice picking system can typically expect a return on investment (ROI) of less than 12 months. Envisioning long term voice-directed operations, customers considering extending voice to receiving, put-away, cycle count, inventory management and delivery can expect better ROI.



Advantages of implementing Voice Picking System:



01 Improve Productivity

Simique VPS hardware includes bluetooth headsets which allow associates to work hands-free and eyes-free, thus reducing the burden and improving productivity.

02 Reduce Training Time

The associates listen and respond to the command through natural conversations with the device. Shorter training time is especially beneficial when hiring temporary/seasonal staff.

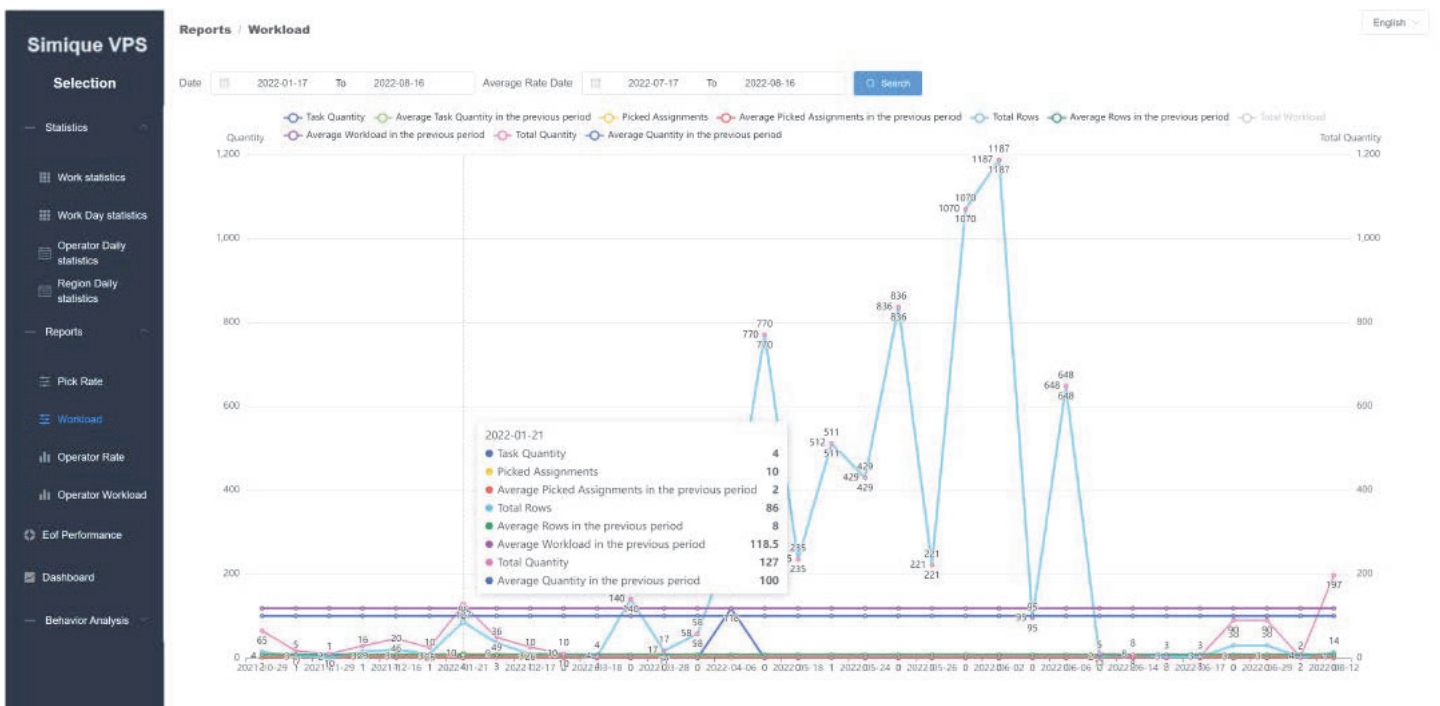
03 Maintain High Accuracy

We preach "get it right the first time". Using check digits when picking to ensure error free and eliminate secondary review.



04 Identify Process Bottleneck

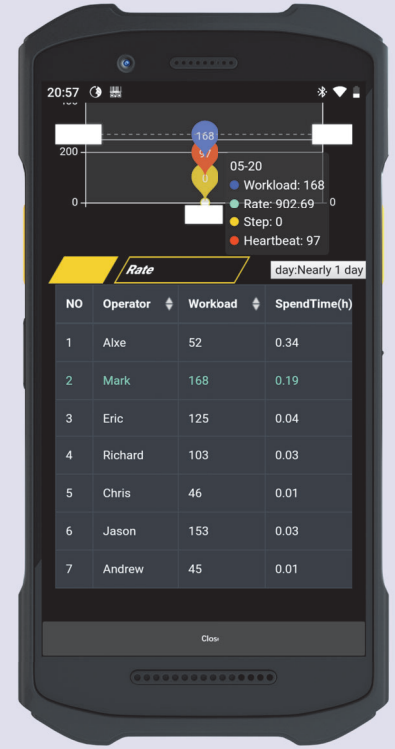
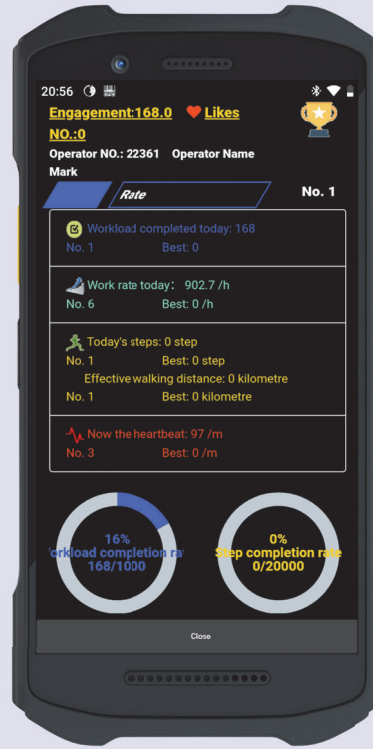
Simique VPS incorporates artificial intelligence (AI) into our solution through data analytics. Prescriptive solution helps identify opportunities ahead and stay at the forefront of competitors.



Advantages of implementing Voice Picking System:

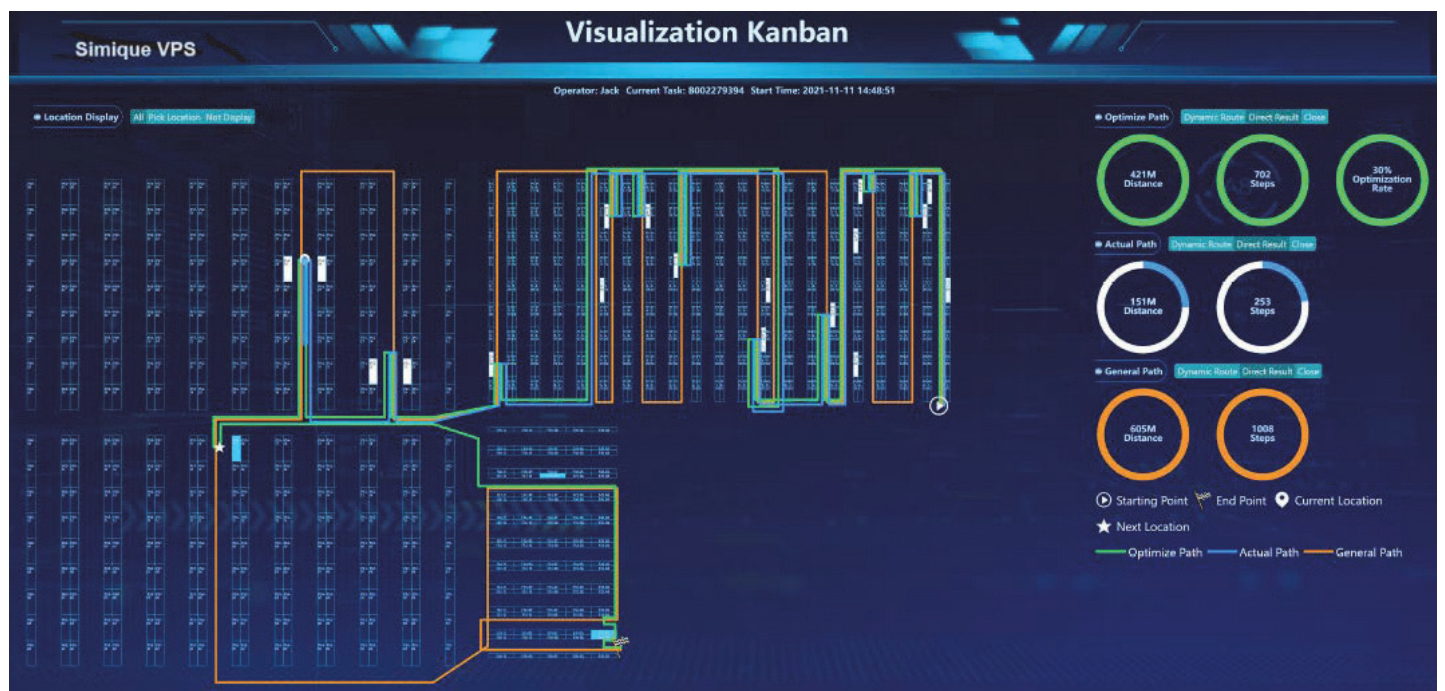
05 Explore Potential Associates

Simique's innovative team developed analytical tools based on game theory. This serves as a tool to explore associates' capability as well as real-time visualization.



06 Being the Enterprise Mastermind

Simique VPS leverages on AI to determine optimal picking paths, picking consolidation and task assignments.



Advantages of implementing Voice Picking System:

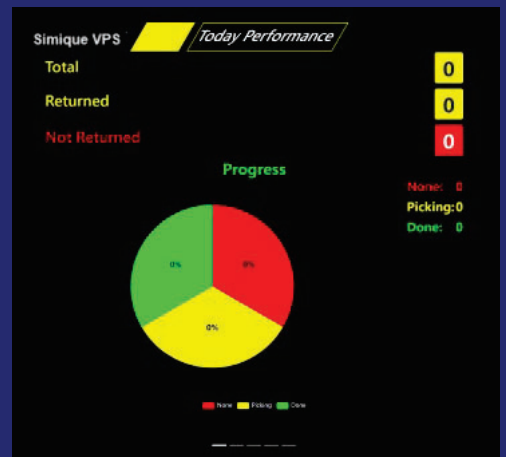
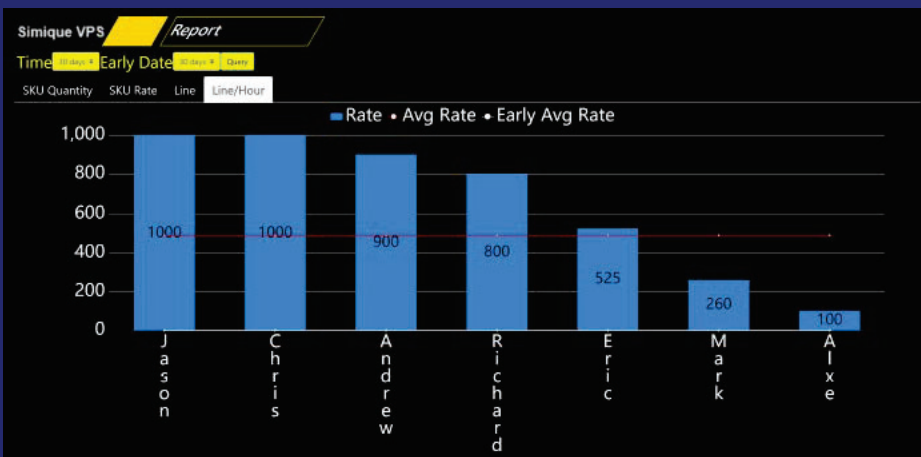
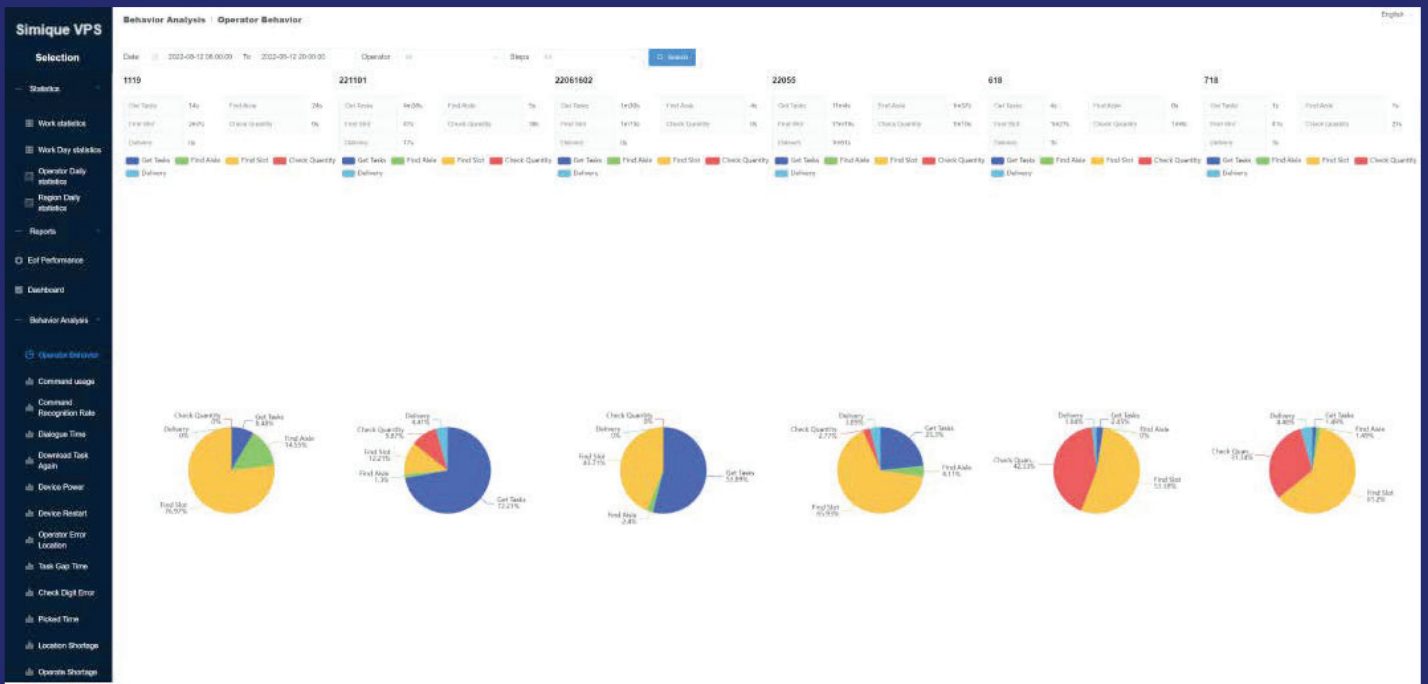
07 Offer Innovative Hardware

We are at the forefront of the industry. We continuously monitor the trends and develop innovative products to meet market needs.

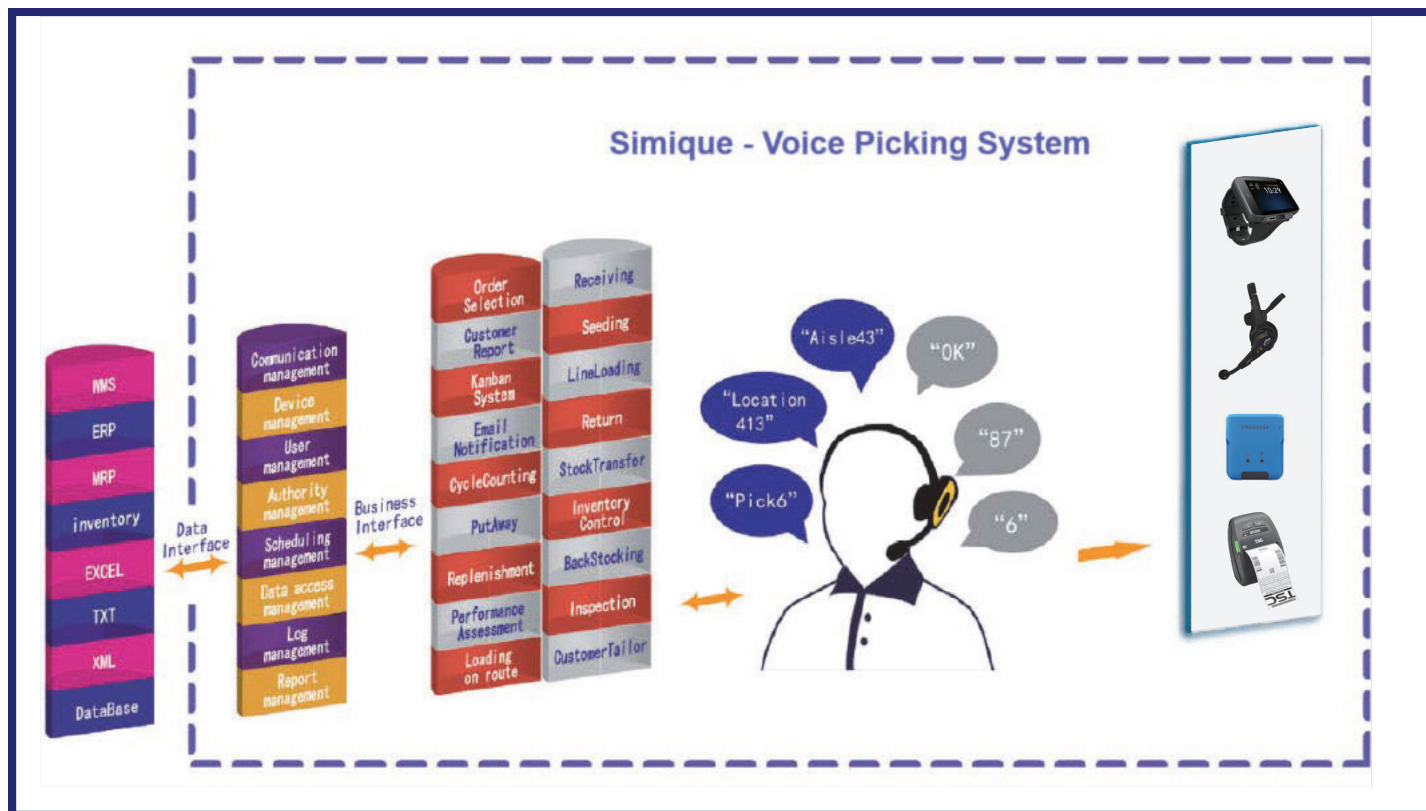


08 Provide Real Time Visibility

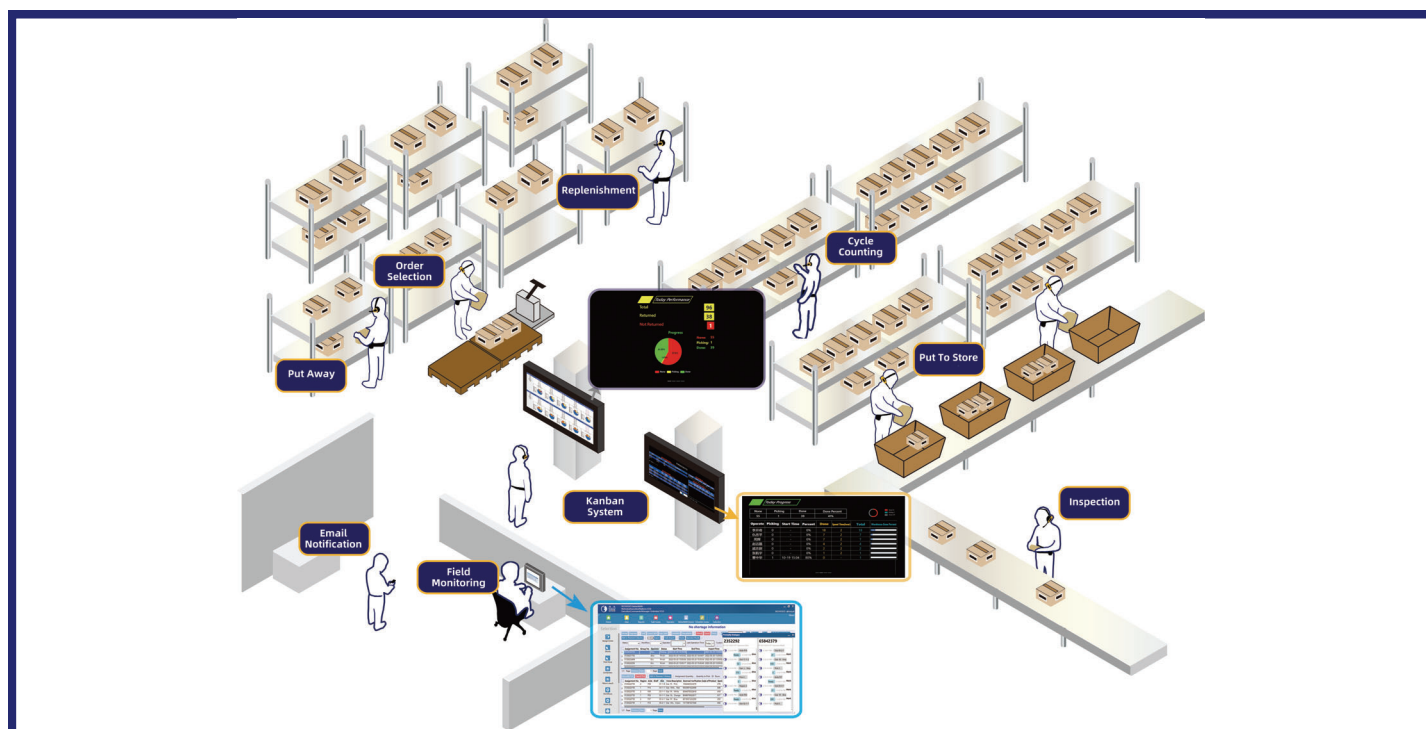
The flexibility to customizing reports and dashboards provides options to effectively manage the team through real-time visibility including the option for mobile app and push notifications.



Simique VPS's Operating Principles



In addition to picking, voice can improve productivity in multiple areas



Dual Recognition Capability

Simique VPS provides the options of speak dependent and speak independent. For speak dependent option, the system continues to adapt and "learn" from the user. On the other hand, speaker independent setting allows a shorter on-boarding time.

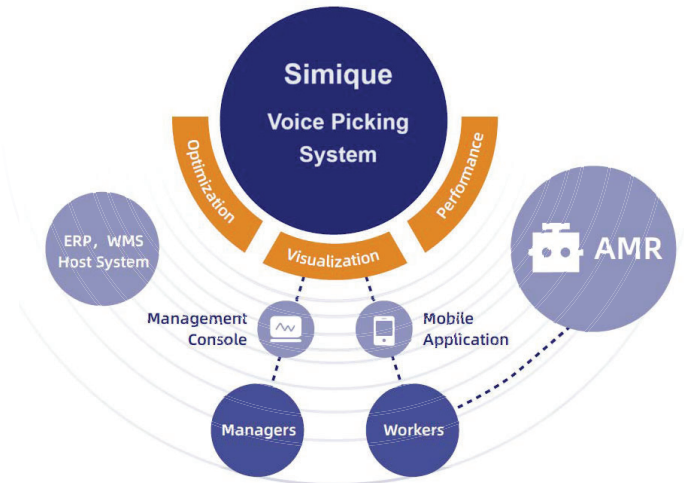
Integration with machine visual system to effectively capture

Image recognition which was deemed impossible in the past has become a reality with recent technology development. Simique makes use of Mobile Direct Recognition (MDR) which focuses on mobile OCR recognition to provide not only "hearing" using voice system, but also "seeing". This capability is particularly helpful for recognizing non-standard label or barcode using MDR. The data capture can be done within one second and transferred to database while maintaining high accuracy.



Integration with other automation

We emphasize on interaction between human and automation. We design and provide solutions on human and Autonomous Mobile Robots (AMRs) interactions to clients.



Company Profile

Simique's Voice-Directed Solution is your trusted global partner solution. We offer cost effective and efficient solution from day one. Regardless the business or project size, our flexible, agile and innovative solutions can help you to achieve your strategic goals.

After years of experience in optimization of supply chain implementation, we enhance our solution – Voice Picking System (VPS) to fulfill distribution centre and warehouse daily requirements, such as order selection, route optimization, replenishment, put-away, cycle count and performance analysis, etc.

Our goal is to extend our partner network to each part of the world in order to provide the first-class solution and support to our customers effectively. Meanwhile, we continue to develop the innovative voice solution to assist our customers to improve the productivity so that they stay at the forefront of competition.

For more information, please visit: www.simiquecorp.com

