VISIONSPACE Inc.

VISION SPACE

Year Established	2023	Type of Business	Other
Website	https://visionspace.co.kr/	Main Export Countries	USA
Domestic Customers	HYUNDAI MOVEX	International Customers	My Depot

The Person In Charge

Name	Wonseok Choi	Position	CEO
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Company Description

VISIONSPACE is a pioneering tech leader specializing in Physical AI and digital transformation for the manufacturing and logistics sectors. Our mission is to accelerate automation by bridging the gap between virtual planning and physical reality.

Product

TESSERACT

Function and Usage

TESSERACT is a Physical AI simulation engine that generates high-quality synthetic data to construct the optimal environment for automated factories and logistics centers. Utilizing Vision-Language-Action models and Agentic RAG, it bridges the Sim2Real gap to enable real-time monitoring, autonomous robot control, and predictive maintenance, providing a comprehensive solution that significantly accelerates the digital transformation of industrial sectors

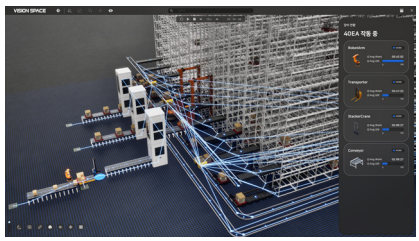
Marketing and Selling points

TESSERACT resolves the critical shortage of real-world training data by generating high-quality synthetic datasets. This proprietary 'Data-Loop' technology bridges the Sim2Real gap, enabling rapid AI model deployment and ensuring robust robot performance across diverse industrial environments.

TARS

Function and Usage

TARS is an advanced AI integrated control solution designed to orchestrate all heterogeneous robots, equipment, and assets. By proactively detecting and resolving operational anomalies through real-time digital twin monitoring, it enables a fully automated operating system. VISIONSPACE empowers global partners to realize the true potential of intelligent automation, ensuring seamless connectivity and optimized performance across diverse industrial environments



Marketing and Selling points

TARS unifies fragmented industrial environments by integrating heterogeneous robot fleets into a single command interface. With ultra-low latency data processing, it ensures seamless real-time control and maximized operational efficiency, overcoming the limitations of single-vendor dependencies