

Booth No. 8.1B41-9

## Decasight Corp.



Year Established	2018	Type of Business	Manufacturing	
Website	www.decasight.com	Main Export Countries		
SNS	https://youtube.com/@decasight			
Main Customer	Domestic Customers		International Customers	
The Person In Charge	Name	Department	Position	
	Byungjoon Park	Management	CEO	
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### Company Description

Decasight Corp., established in 2018, specializes in integrating Metaverse and AI technologies into the healthcare industry. The company develops AR-based surgical navigation systems to enhance procedural accuracy and safety through innovative medical instrument tracking and 3D image matching technologies.

### Product

#### ARTIS (Augmented Reality Training System)

**Function and Usage :** ARTIS is the world's first AR training simulator for invasive clinical and surgical procedures. It features three modes: Learning, Training, and Testing. Learning Mode provides medical knowledge on invasive procedures. Training Mode allows hands-on practice using anatomical silicone models. Testing Mode evaluates performance without AR guidance, scoring clinical appropriateness to provide feedback to educators. company that develops super speed wireless communication semiconductor called ZING™ and its application. ZING™ operates within the V-Band(57~66GHz) and is based on IEEE 802.15.3e standard which is specialized for high-speed close range data transfer.

**Marketing and Selling Points :** ARTIS is an advanced AR platform for medical education, offering learning, training, and evaluation modes. It improves procedural accuracy and efficiency through realistic simulations powered by AR technology.

ARTIS provides a cost-effective solution for medical training. Its AR-based platform enhances skill retention, reduces errors, and improves learning outcomes with structured feedback and realistic simulations.

