

Booth No. 7C51-16

Model Solution Co., Ltd.

model solution
a **Hankook** Company

Year Established	1993	Type of Business	Manufacturing
Website	www.model-solution.com/en/main	Main Export Countries	USA, UK, Canada
SNS	https://www.linkedin.com/company/model-solution		
Main Customer	Domestic Customers		International Customers
	Samsung Electronics, LG Electronics, Hyundai Motor Group		Amazon, Google, HP
The Person In Charge	Name	Department	Position
	Baekmin(Aaron) Seong	R&D Center	Director, R&D Center
	Phone	Mobile	E-mail
	+82-32-670-4329	+82-10-9229-0468	Baekmin.Seong@model-solution.com

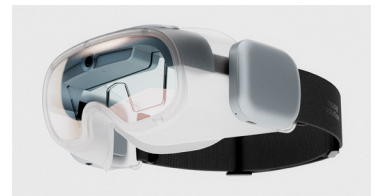
Company Description

Model Solution is a leading one-stop service provider for design, prototypes, tooling, low-volume production and contract manufacturing with accelerated service and high-quality products. Since 1993, Model Solution has delivered excellent total solutions for high-fidelity appearance models, aerospace and robotics components, and medical devices, serving 1000 global customers with proven rapid processing and quality control.

Product

AI Smart Goggles

Function and Usage : AI Smart Goggles enable smart factories utilizing digital twin technology and is optimized for industrial sites managing semiconductor and medical device production, which require cleanroom environments. The goggles, which are built on augmented reality (AR) software, ensure high stability in complex environments and reduce task time and errors through an AI guidance system. Additional features include remote support, an AI voice interface, and real-time information sharing.



Marketing and Selling Points : The CES 2025 Innovation Award-Winning 'AI Smart Goggles' provide immediate response and support for industrial settings, enhancing productivity and operational efficiency through real-time information and remote assistance. With AI-driven contextual awareness, the goggles enable seamless collaboration by displaying relevant manuals and information directly within the user's line of sight. Designed for practicality in industrial environments, the goggles can replace traditional safety glasses in industries like semiconductor manufacturing. Incorporating CMF design, the product blends both functionality and aesthetic value. Its lightweight design also minimizes user fatigue, even during prolonged use.

AR HMD(Head Mounted Display) (MS-AR20SE)

Function and Usage : MS-AR20SE is a monocular augmented reality (AR) device designed for lightweight and usability to maximize user convenience in various industries. It supports functions such as remote support, IoT data visualization, and digital work instructions, while also offering expandability through accessories like external batteries, flashlights, and thermal cameras. Optical module consists of a monocular glass in waveguide type, providing clearer site view and immersion experience.



Marketing and Selling Points : MS-AR20SE is an industrial AR device, designed for usability, wearability, and comfort. It supports functions like Remote Assist, IoT digital visualization, and digital workflow. Its carefully positioned optical module and ergonomic design prioritize field of vision for industrial sites, enhancing productivity, efficiency, and worker safety. The orchestration for the design of simple and intuitive usability began in early stage, which resulted in receiving one of the world's prestigious design awards, iF Design Award, in 2021.