

Booth No. 7G79

## Model Solution

model  
solution

Year Established	2005	Type of Business	Global Hardware Platform Company
Website	www.model-solution.com/en	Main Export Countries	US, UK, DE
Main Customer	Domestic Customers		International Customers
	Samsung Electronics, Hyundai Motor Company		Genmark, HP, Amazon
The Person In Charge	Name	Department	Position
	Danny Shim	Marketing Team	Marketing Team Manager
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### Company Description

Model Solution is a world class one stop service provider for design, prototypes, tooling, low volume production and contract manufacturing with accelerated service and high- quality products. and also helps many of the leading global consumer and hightech brands accelerate their product development and solve complex manufacturing challenges. From high fidelity appearance models that look even better than real consumer electronic products to cutting edge medical device components, advanced technology mobility and robotics parts, Model Solution provides excellent total solutions with proven rapid processing and quality control measures.

### Product

#### MS-AR20SE / MS-AR BINOCULAR

**Function and Usage :** Model Solution recently started AR business and is focusing on AR HMD business.

The monocular product has been developed and is in pilot test, and the binocular product is currently under development.

The augmented reality (AR) head mounted display – AR HMD, has been used in various fields such as education, manufacturing, healthcare, and entertainment. Generally, it is used to increase productivity, efficiency, and promote safety of workers in site.

**Marketing and Selling Points :** MS-AR20 is an industrial AR device being developed focusing on functions such as Remote Assist, IoT digital visualization, and digital workflow. The design aims to enhance better usability and wearability. Optical module consists of a monocular glass in waveguide type, providing clearer site view and immersion experience. The optical module is easy to adjust to customize eye focus when using, and the module can be lifted up all the way when not using to retain 100% non-AR view. MS-AR20 includes three types of accessories – Safety helmet, Visor type cap, and Short-brimmed cap.

All item has been engineered to be easily joined with MS-AR20 devices. USB OTG function has been added for use in connection with commercial thermal imaging cameras

