



HOLO NAVI M 30
Autonomous driving
platform



smart

advanced manufacturing

ORGANISATION PROFILE

Name: MAIN INFO

Personnel: 25 full-time employees

Products: HOLO NAVI M10 (Head Up Display), HOLO NAVI M15 (Wireless chargers), HOLO NAVI M20 (Driver assistance device), HOLO NAVI M22 (mixed form of M15 and M20 models), HOLO NAVI M25 (Flexible display), HOLO NAVI M30 (Autonomous driving platform)

Technical areas: Hologram navigation, Driving assistance devices, Autonomous driving platform, Wireless charging, motion sensor, and data collection.

Brief company Introduction: MAIN INFO is specialized in **self-driving and developing** contents/platform for autonomous driving vehicles. As the IT environment changes rapidly, various technologies can be combined and various solutions can emerge based on **transparent OLED, 4D hologram, and 5G communication**. We transferred **hologram** and **voice recognition** from Samsung Electronics and **motion sensor** from ETRI. We make **HOLONAVI** series using our patent and transferred technologies. Observance of the **traffic law** and **safe driving** are our priorities. We have the **patent** for driver assistance device using motion sensor registered in South Korea. Self-driving car, contents and platform are promising industries. Our company's long-term goal is to create useful autonomous driving contents and platform by implementing and completing the convergence of mobile device and automobile by using hologram and motion sensor. We have registered more than 35 patents related to self-driving cars in South Korea.

PROPOSAL INTRODUCTION (I)

Vision: Creating a standard self-driving system that can be installed and used in any car. Helping old model cars to connect to self-driving cars.

Motivation: Even though there are improvements in creating self-driving cars by big companies like TESLA, the question of how to connect traditional cars with self-driving cars is still unanswered. Moreover, there is a big demand for human controlled cars to exploit the advantages of self-driving era.

Content: Creating flexible displays that can be installed in any car; Developing the autonomous driving system

PROPOSAL INTRODUCTION (II)

Expected outcome: increased connectivity between old model cars with autonomous cars, using some features of autonomous driving in old model cars.

Impacts: Smooth transaction into self-driving era. Decreased amount of car accidents.

Schedule: 18 months



PARTNERS

Current Consortium: MAIN INFO

Partner search: Innovators, manufacturers, Research and Development Institutions, Start-ups, and etc.



CONTACT INFO

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