

## **Chemtronics Automated Driving**



- Providing OBU and RSU to Smart City (Pangyo/Sejong, Korea) • Cooperating OBU Device / V2X Stack with OEM and Smart City (China, US)
- Supplying Advanced Driver Assistance System to OEM (Korea, China)

# MOLID for Vehicles Sate



# HEMTRONICS UTOMATED DRIVING



Explorer more about CHEMTRONICS on Website www.chemtronics-automateddriving.co.kr



AUTOMATED DRIVING

CHEMTRONICS Automated Driving

# **WE CONNECT** PEOPLE VEHICLES R



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# Introduction

CHEMTRONICS has focused on the development of new technologies through expanding the R&D sector to automotive electronics and communications and we are about to develop products which can compete with those made by global market leaders.

The development of V2X (DSRC/C-V2X) technologies, which are core parts in future automotive road environments for safety and automated driving, is a result of our willingness to face and overcome challenges and endless technological development and will serve as the starting point of our development roadmap to be a leading player in the industry of the future.

We will establish ourselves as a real pioneer who realizes a better world through developing technologies to endlessly explore unknown areas without fearing failure and will be recognized for our values as a market leader that leads the global market through securing original technologies.

In the case of the automated driving business, CHEMTRONICS has been massproducing products with higher quality than global competitors since developing the original core V2X stack and hardware technologies 2016 first in the nation.

We are focused on developing advanced connectivity technologies, including 5G, to build automated driving cars and smart infrastructure according to the development of communication technologies and ever changing customer requirements.

CHEMTRONICS will continuously make every effort and face challenges to create a better and safer society and a more convenient car environment.

# Vision









CHEMTRONICS AUTOMATED DRIVING

XZV

BROCHURE

## **Development of Urban Connected Automated Shuttle in Sejong (UCASS)**



# V2X Technology