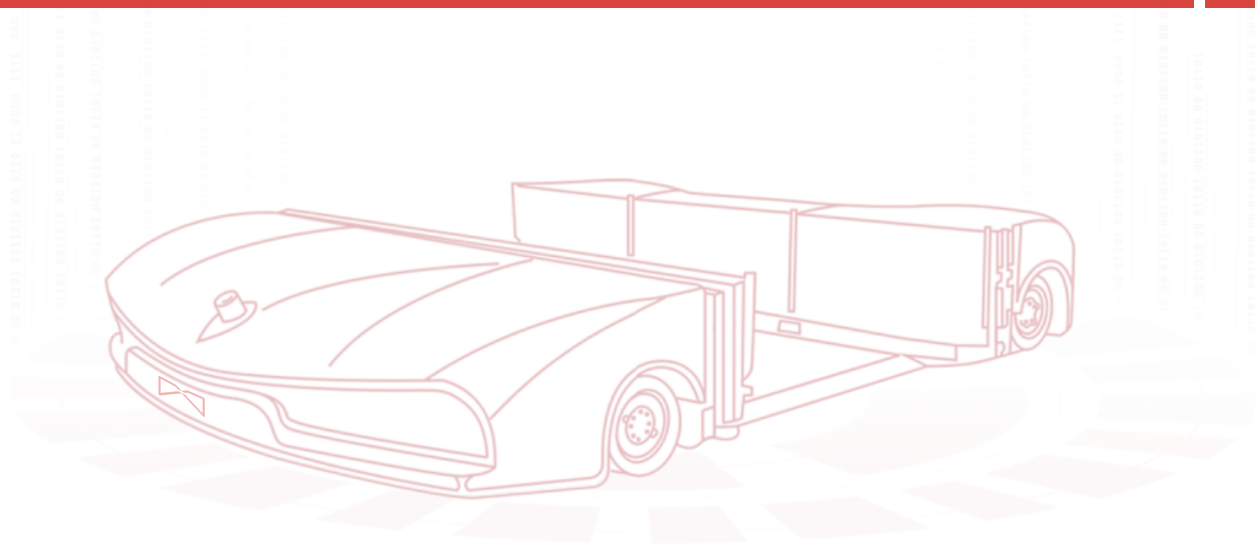
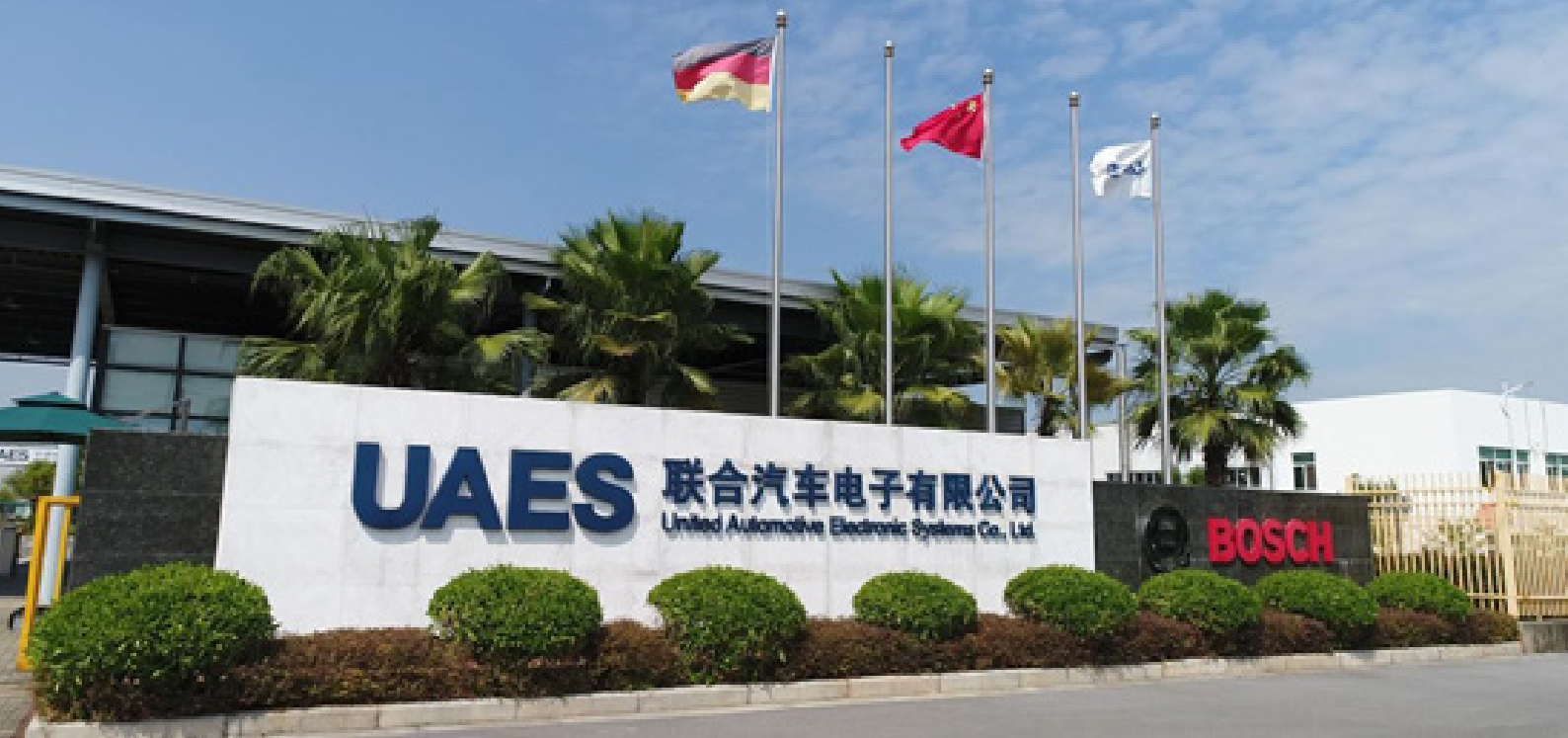


Customer case

Bosch UAES GTP Systems Project





Customer Profile

United Automotive Electronics Co., Ltd. (UAES) was established in 1995 as a joint venture between Zhonglian Automotive Electronics Co., Ltd. and Robert Bosch GmbH in China. The company is mainly engaged in the development, production and sales of gasoline engine management systems, gearbox control systems, car body electronics, hybrid and electric drive control systems. In 2019, the company achieved sales revenue of USD 3.0 billion, and the company has about 8,740 employees.

Project Introduction

The United Electronics Liuzhou production line logistics project undertaken by Hwa-Chang Intelligent covers an area of more than 40,000 square meters, including 2 aisles of ASRS, 13,000 storage locations, 14 shuttle vehicles, 2 inter-level lifts. The core equipment of the project is multi-level shuttle vehicle AS/RS warehouse, auxiliary goods receiving system, mixed goods to person decanting and picking system and etc.



After the project was put into operation in August 2019, the system has been operated with high reliability and stability as well as low noise level, Hwachang has also provided good after-sales service.

According to the customer, after the system put into operation, the productivity has increased by 5~10 times, therefore the efficiency of the supply chain has been improved drastically, and the floor space saving and labor costs cutting also hugely benefited the customer.

This project is a demonstration project of Bosch group, and it is also a good case study for Goods-To-Person system in production lines.



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