## <u>车联网给传统车企带来的挑战和机遇——以四川</u> <u>现代汽车有限公司为例</u>

## 摘 要

在全球信息科技如此发达的今天,全面发展车联网成为了一项十分重要的项目。车联网是通过新一代信息通信技术,实现车与云端、车与车、车与路、车与人的网络链接,利用传感器感知车辆的实时状态,并且通过移动通信网络与现代化智能信息处理技术实现智能化的交通管理,以及交通信息服务的智能推送和车辆的智能化、自动化控制的一项崭新的汽车实际应用技术。

本文将会探究汽车与车联网的简要发展历程,国内外车联网试验状况,研究 对象面临的困难,分析其优劣势,给出合理建议,为其后续发展贡献一份微薄之力。

关键词:车联网;汽车;发展;未来

Abstract

In the global information technology so developed today, the comprehensive

development of the Internet of vehicles has become a very important project. Car is

connected to the Internet through a new generation of information and communication

technology, realizes the car and cloud platform, car and car, car and road, car, car, etc

network links with people is the use of sensing technology perception of the vehicle

state information, and with the help of a wireless communication network and the

modern intelligent information processing technology to realize the intelligent traffic

management and traffic information service of intelligent decision-making and the

vehicle's intelligent control of a comprehensive automobile application technology.

This paper will explore the brief development history of automobile and Internet

of vehicles, the test situation of Internet of vehicles at home and abroad, the difficulties

faced by the research object, analyze its advantages and disadvantages, and give

reasonable Suggestions, so as to contribute to its subsequent development.

**Key Words:** IOV; Vehicle; Develop; Future

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