



Charger ecosystem

Leverage breakthrough technologies to meet customer needs of Electric Vehicle Charger ecosystem

Introduction

Wipro's Electrification solutions offer a combination of AUTOSAR software, advanced hardware design and system integration to create efficient, robust and future ready electrification solutions. Our advanced simulation solutions, cutting edge software control strategies, strategic partnership with technology vendors, and indisputable global experience allows us do what is best for you: firmly design your Charger ecosystem solution for future needs. Our EngineeringNXT framework creates products, platforms and technologies at scale to address the need of the Charger ecosystem to make the electrification journey successful for our customers.

We offer next generation connectivity solutions to make battery electric vehicle charging a seamless experience for our customers as well as vehicle users.

Key takeaways



5G enabled cloud connectivity for enhanced customer experience on Charger ecosystem



Digital solutions with cutting technologies such as AI and ML to enhance charging performance



Highly efficient scalable hardware solutions to provide efficient charge performance



Advanced software control logic for safe and reliable charge solutions

Key Benefits



Cutting edge simulation solutions to provide seamless charging experience



Enhanced safety and security solutions



Control strategies covering Vehicle authentication protocols



Prognosis to predict failures



Complete end-to-end solutions covering software, hardware, mechanical, connectivity, and validation solutions to accelerate the time to market

Features

- Customized design for faster time to market
- IoT for new age connectivity solutions
- AUTOSAR based software design
- Highly reliable hardware design
- System integration solutions
- Cyber security and functional safety (ISO26262) compliant



Wipro's extensive expertise in embedded software and cloud engineering clubbed with hardware, mechanical engineering, validation, verification, and compliance testing help us to accelerate this journey for our customers.

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Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services,

strong commitment to sustainability and good corporate citizenship, we have over 180,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information, please write to us at info@wipro.com