

ELECTRIC AUTONOMOUS CONNECTED VEHICLES (EACV)

#EngineeringScale

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SOFTWARE DRIVEN CAR: FUTURE OF MOBILITY

Powertrain

Focus on component development & integration OEM as the integrator working with Tier-1s

BIW

Exterior Chassis Electronics

(HUH)

7

Interior

H & M

OEMs focusing at owning SW/ Stacks & influencing Semicons SoC designs









Autonomous

Electrification

Connected

Shared

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OUR STRATEGY & CREDENTIALS



01 Electrification

Market Size \$ 129 B 2025

- End-end component capability
- Systems engineering
- Light weighting & Thermal management
- Energy management



02 Connected

- Market Size \$ 32 B 2025
- Integrated next-gen digital cockpit
- 5G & C-V2X
- Consumer device integration
- Connected car big data services



03 Autonomous

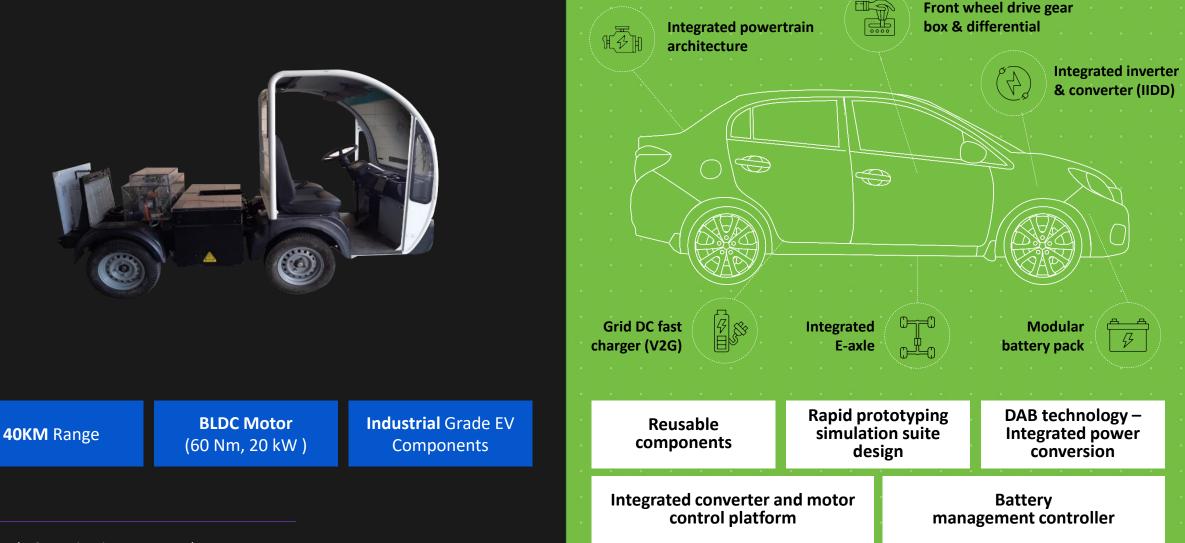
Market Size **\$7** B

2025

- AI/ ML driven perception & vehicle control
- Data management & annotation
- Sensor fusion and Data analytics

OUR ELECTRIC VEHICLE PLATFORM JOURNEY

EV 1.0 eVOLTTS



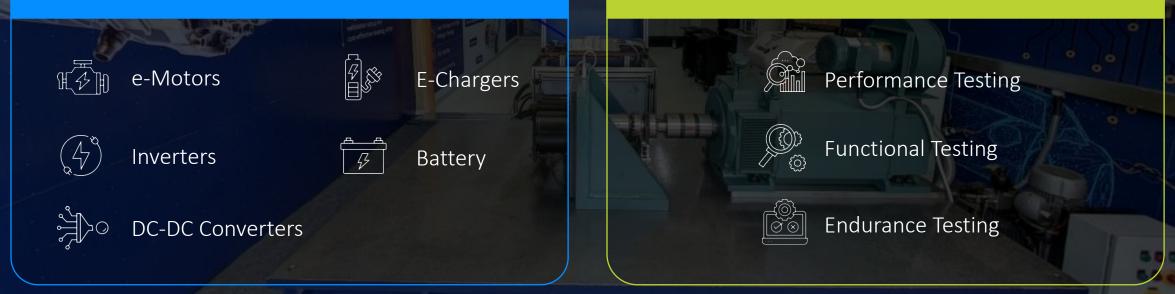
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INVESTING IN INNOVATION: STATE-OF-ART ELECTRIC VEHICLE TESTING LAB

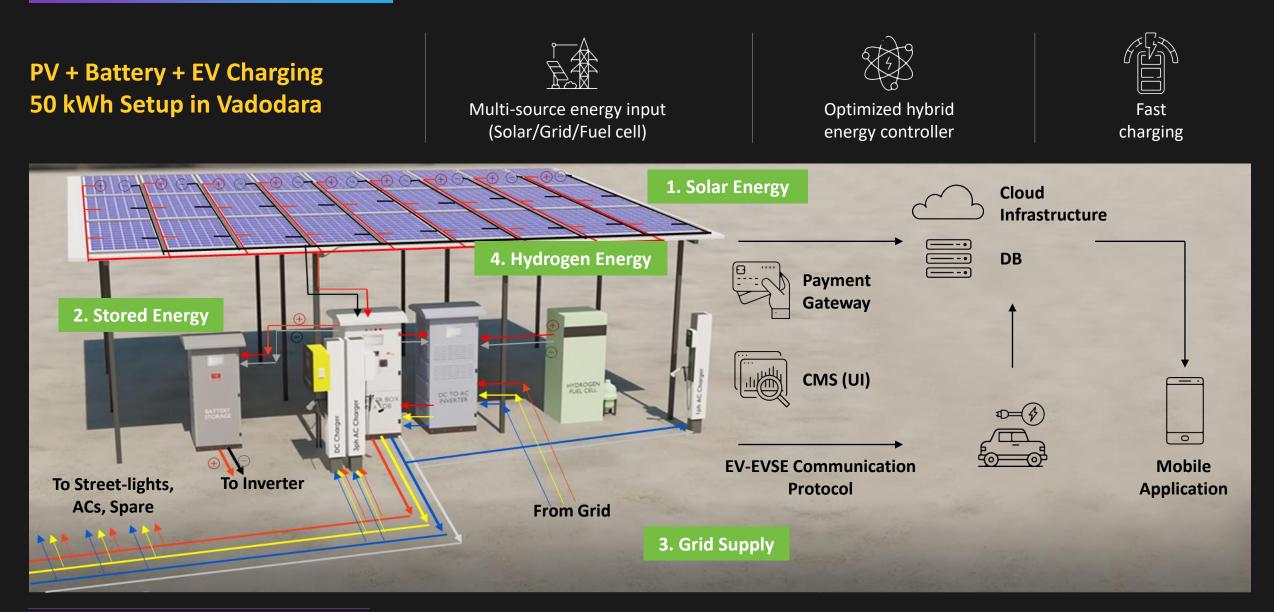
ELECTRIC VEHICLE LAB

Components we test

Testing solutions we provide



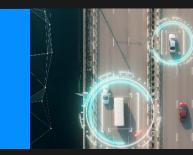
OFF-BOARD CHARGING INFRASTRUCTURE



CONNECTED & DIGITAL COCKPIT PLATFORM



Advanced UI/ UX



Over the air



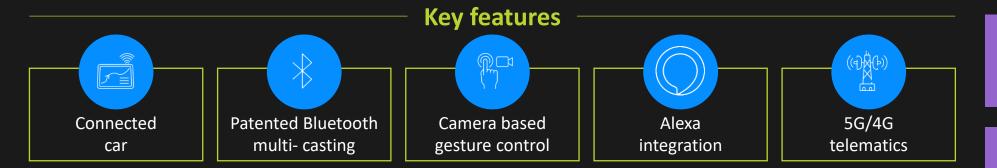
ADAS/AD



Integrated EV

5G enabled next gen digital cockpits with multiple displays

Voicification for driver and passenger interactions



Key Drivers



Car applications to manage and monitor all functions

Cloud based data analytics and monetization

Connected car mobile apps

AUTONOMOUS DRIVE PLATFORM



Traffic sign recognition

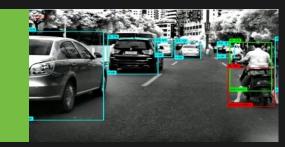


Unified framework for multiple ADAS applications



Mechatronics – Precise controls for mechanical components





Object detection & classification using monocular camera



Driver monitoring systems



Automatic emergency braking



