FUTURE OF MOBILITY

INTELLIGENT

CONNECTED

ELECTRIC
EV's ARE SIMPLER TO ADD INTELLIGENCE

VEHICLE INTELLIGENCE MODULE
Brain of the scooter, suits the scooter to user taste

CLOUD
Cloud connectivity for data analytics of user behavior and machine learning

Over the air updates
THIS LEADS TO

Post Sale Support  Optimized Performance  Fleet Management

Remote Diagnostics
Preventive and Predictive Maintenance
Efficient Supply Chain Management
Over the Air Upgrades
VEHICLE INTELLIGENCE
VEHICLE INTELLIGENCE MODULE
DIAGNOSTICS
FLEET MANAGEMENT

BATTERY MANAGEMENT
BATTERY MANAGEMENT SYSTEM
BATTERY PACKS
BATTERY SWAPPING ARCHITECTURE

POWER CONTROL
MOTOR CONTROL
DC-DC REGULATOR
BATTERY CHARGER

Cloud connectivity for data analytics of user behavior and machine learning
Helps with over the air updates

OUR DOMAINS
Indian Non-indigenous Electric Vehicle Ecosystem

- Indian
  - Ather
  - Hero Electric
  - Okinawa Scooters
  - Evy
  - Tork Motors
- Non-indigenous
  - 200+ Chinese Electric Scooters
  - Niu
  - Etergo
  - Kymco
  - Gogoro
  - Yadea
  - Bosch
  - Renesas
  - Ion Energy
  - Sun Mobility

Product
JOURNEY

AUGUST 2016
Incubated at IIT-Delhi
Recognised DIPP startup

SEPTEMBER 2017
Development of Motor Controller, BMS and Vehicle Intelligence module

NOVEMBER 2017
Received funding from - NIDHI SSS through Dept of Science and Technology

AUGUST 2018
Fleet testing at IIT Delhi with VIM and BMS

JANUARY 2019
Funding from NAPINO, DD Auto, and few individual mentors

FEBRUARY 2019
JV Between Vecmocon and DD Motors

AUGUST 2019
Completion of market ready BMS
CURRENT CONSTRAINTS

1/2

HUGE OPPORTUNITY

LIMITED BANDWIDTH
THANKS

www.vecmocon.com
VECTOR MOTION CONTROL

An Intelligent e-vehcile ecosystem company working on designing core components for Smart Electric Automotive Systems