



ELECTRIC MOTOR AND ELECTRONIC CONTROLLER

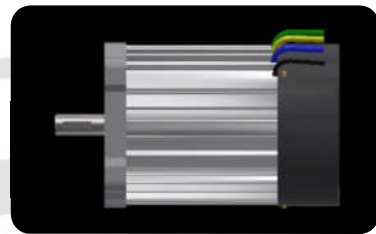
Design, Development, Manufacture and Supply
of
Intelligent, Efficient and Reliable
Electric Motors and Electronic Controllers
for
Electric Vehicles

The Problems ElecNovo is solving

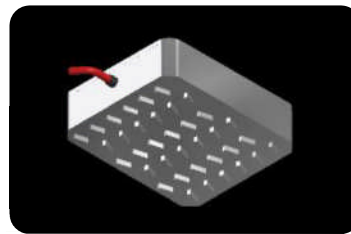
- **Non-existence of custom engineered** motor and controller solutions for Electric Vehicles application requirements
- **Non-availability** of locally designed and manufactured reliable motors and controllers
- **High cost** for imported motors and controllers
- **Incompatible performance, less reliability and low efficiency** of current local solutions

The Solutions Elecново is bringing

- **Advanced Motor and Intelligent Controller** technologies for Electric Vehicles



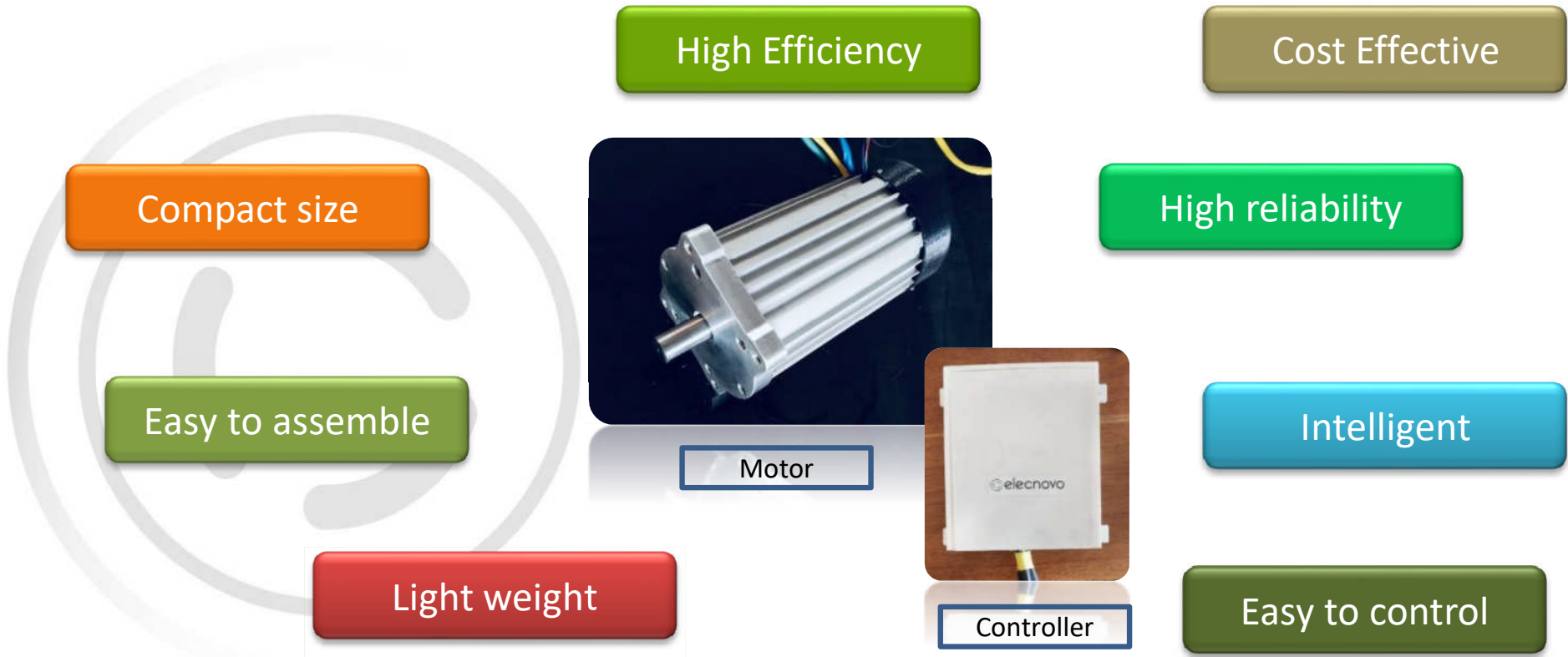
Motor



Controller

- **Unique solutions of motors and controllers** for optimised performance, higher efficiency and higher reliability
- **Custom-engineered solutions** for application specific requirements
- **Locally supplied** motors and controllers
- **Lower total cost** of motors and controllers

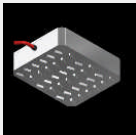
Elecnovo Differentiations



Elecnovo's Unique Technologies



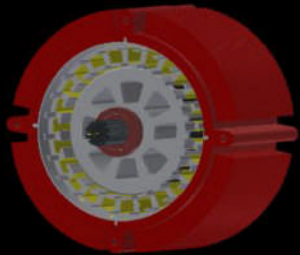
Learning based motor control system for EV (Patent granted)



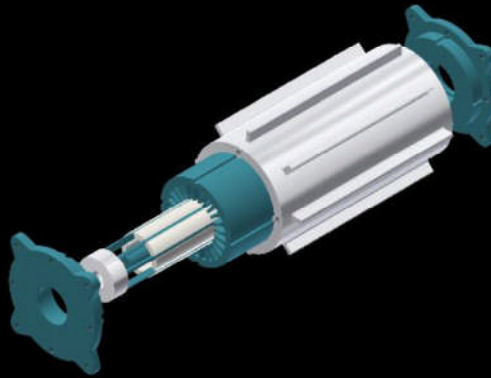
Sensor-less control system for BLDC motor (Patent granted)



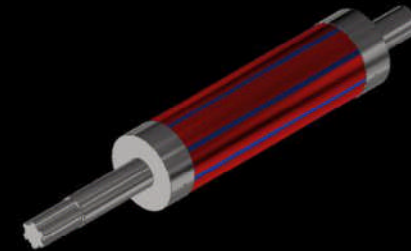
Intelligent motor control system for EV (Patent filed)



Optimized magnetic circuit



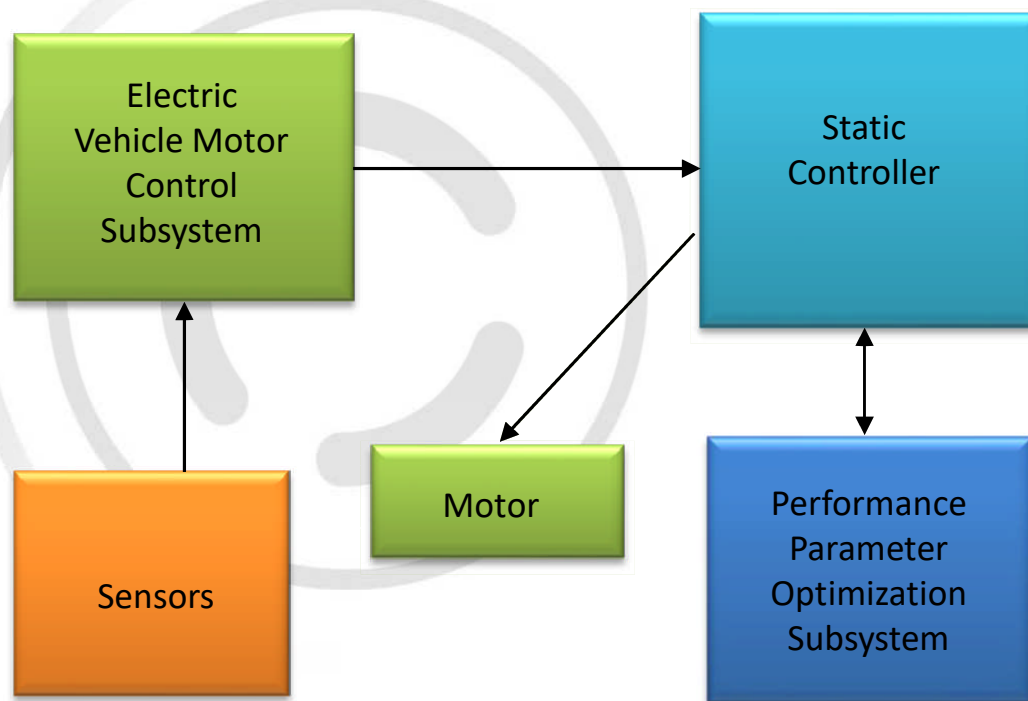
Innovative motor design



Powerful Robust Rotor

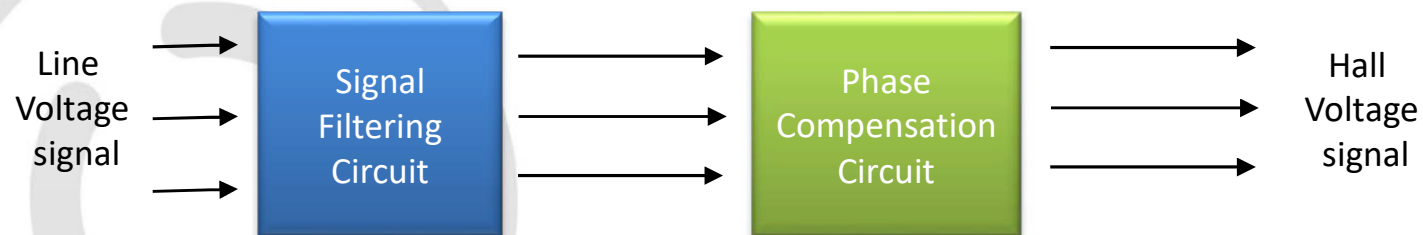
- High Power density
- Compact size
- High efficiency
- High Reliability
- Lower weight

Learning based motor control system for EV (Patent granted)



- Optimised performance
- Improved reliability
- Higher safety
- Better user experience
- More cost effective

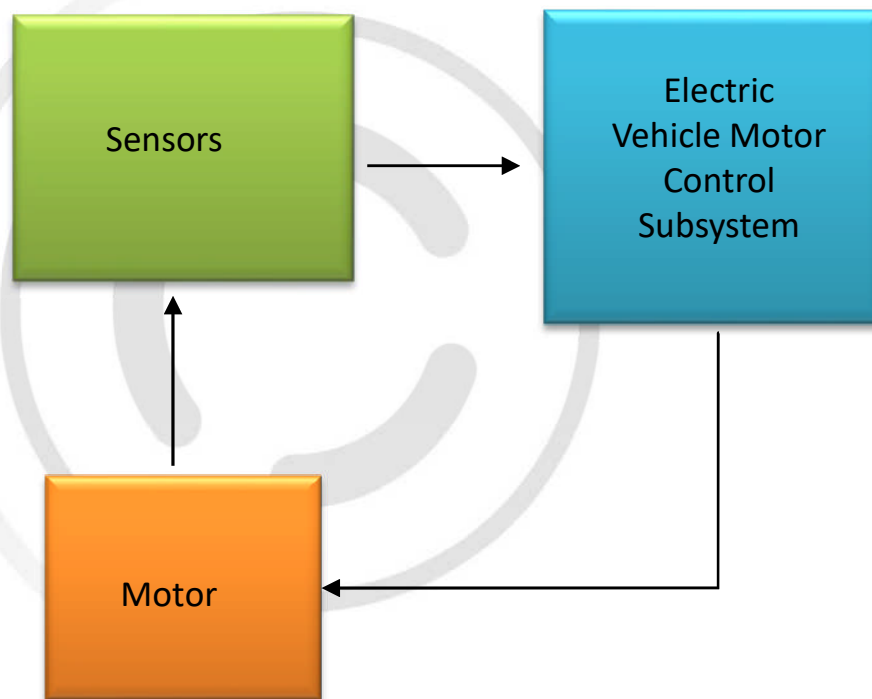
Sensor-less control system for BLDC motor (Patent granted)



- Improved reliability
- Ease of manufacturing
- More cost effective

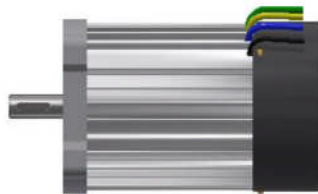


Intelligent motor control system for EV (Patent filed)



- Higher performance
- Improved reliability
- Higher safety
- Better user experience

Elecnovo Applications



E - Bicycle

E - Scooter & E-Rickshaw

E- Motor Cycle

E - Light Duty Goods and Passenger Vehicles

Elecново Recognitions



Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry
Government of India

CERTIFICATE OF RECOGNITION

Department for Promotion of Industry and Internal Trade

This is to certify that **ELECNVO PRIVATE LIMITED** incorporated/ registered as a **Private Limited Company** recognized as a startup by the Department for Promotion of Industry and Internal Trade.



CERTIFICATE OF APPRECIATION

Elecново Pvt Ltd

Is Honoured Under



By Business Sight Magazine

Elecново Pvt Ltd is appreciated by the Business Sight Magazine under BS 10 The Most Admirable Businesses in India 2020 for their incredible contributions in Indian business. Company's esteemed growth, business practices, professional dedication, prosperous journey drew Business Sight Magazine's attention.

Karishma Joshi
Editor-In-Chief
Business Sight

Elecново

recognized by **STARTUP CITY** Magazine as



The annual listing of 10 Best EV Startups represents not only the commitment of listed companies to create futuristic, zero emission mobility solutions, but also recognizes companies working to strengthen the country's electric vehicle ecosystem.

Nandini Mukherjee
Managing Editor
STARTUP CITY

Elecново Team



Ratul Borah
Founder and CEO

B.E., M. Engg.

Entrepreneur and innovation expert

25 years of industrial & business experience

19 years of motor design, development & manufacturing experience



Santanoo Medhi
Co-Founder

B.E., M. Engg.

9 years experience as CEO / MD

27 years of management & manufacturing

16 years of motor design, development & manufacturing experience

Business Model

