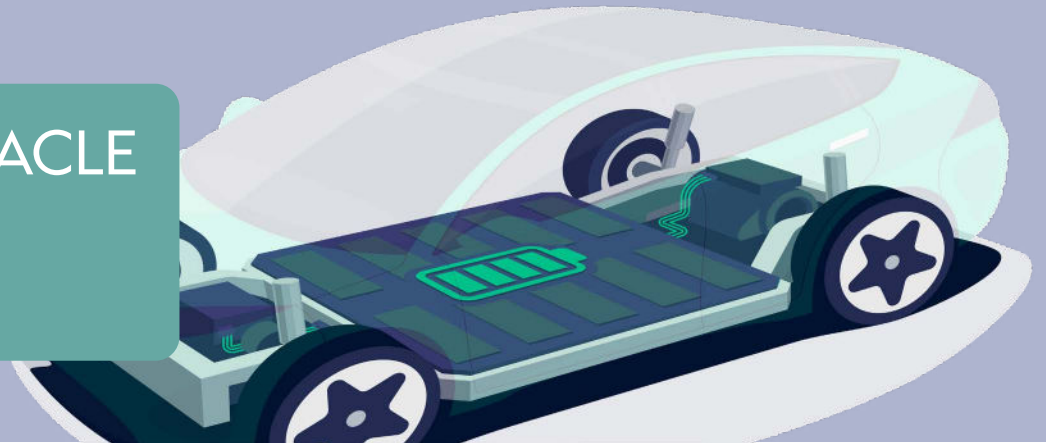


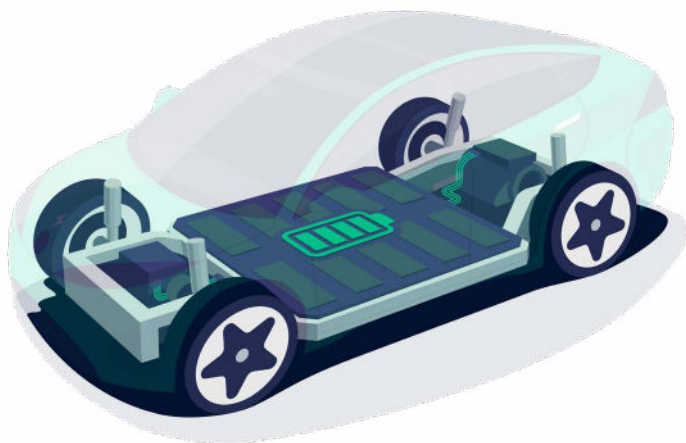
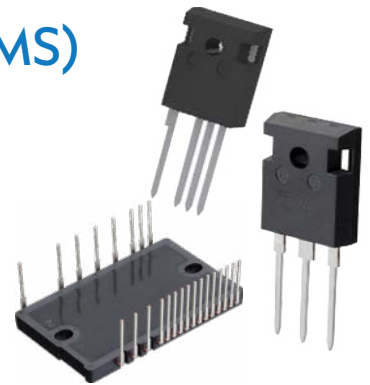
Reach the **PINNACLE**  
of **Performance**  
and **Reliability**



## Driving EV Thermal Management Systems (TMS)

Fuji Electric's power semiconductors provide superior performance

- Smaller packages enable space-savings
- Integrated protection functions eliminate extra components
- Higher available bus voltage supports 800V Systems



## Benefits of Thermal Management Systems for Electric Vehicles

- Maximizes driving distance
- Extends battery lifetime
- Enables fast charging

## The TMS Advantage

Key benefits of TMS for electric vehicles include extended driving range due to improved heat utilization, over-heating prevention which results in charge time reduction, and extended battery life as the system avoids thermal runaway.

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