

Case Study #2

## Embedded Driver Software Development

Migration of BMS Software to AutoSAR



An Asian battery manufacturer developing NCM batteries for passenger vehicles



### Project Outcomes



#### **Deliverables**

- Software Architecture Design
- Application MATLAB Models and Autocode Generation
- Configuration of BSW and MCAL Stack
- Integration of BSW and ASW layers
- Complex Driver Development

#### **Toolset**

- Infineon AURIX
  TC23X Controller
- Vector Micrsar
  AutoSAR Stack
- Vector DaVinciConfiguration Tools
- MATLAB Autocoding



## Engagement Logistics

**Delivery Model** 



**On-site/Off-shore** 

**Project Duration** 



>1 Year

**Team Size** 



5 engineers



# Looking for your next BMS software supplier?

#### Contact us today!



+1 248 987 2842

+91 9606765965



info@dorleco.com