

Project Summary of

Chevrolet Bolt EV

MATODATAS Annual Key Vehicle V1.0

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Project Introduction



Project Introduction of Bolt EV



- material testing, etc.
- Germany European automotive industry, multi-level business cooperation, data support

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kg

Basic Information of Bolt





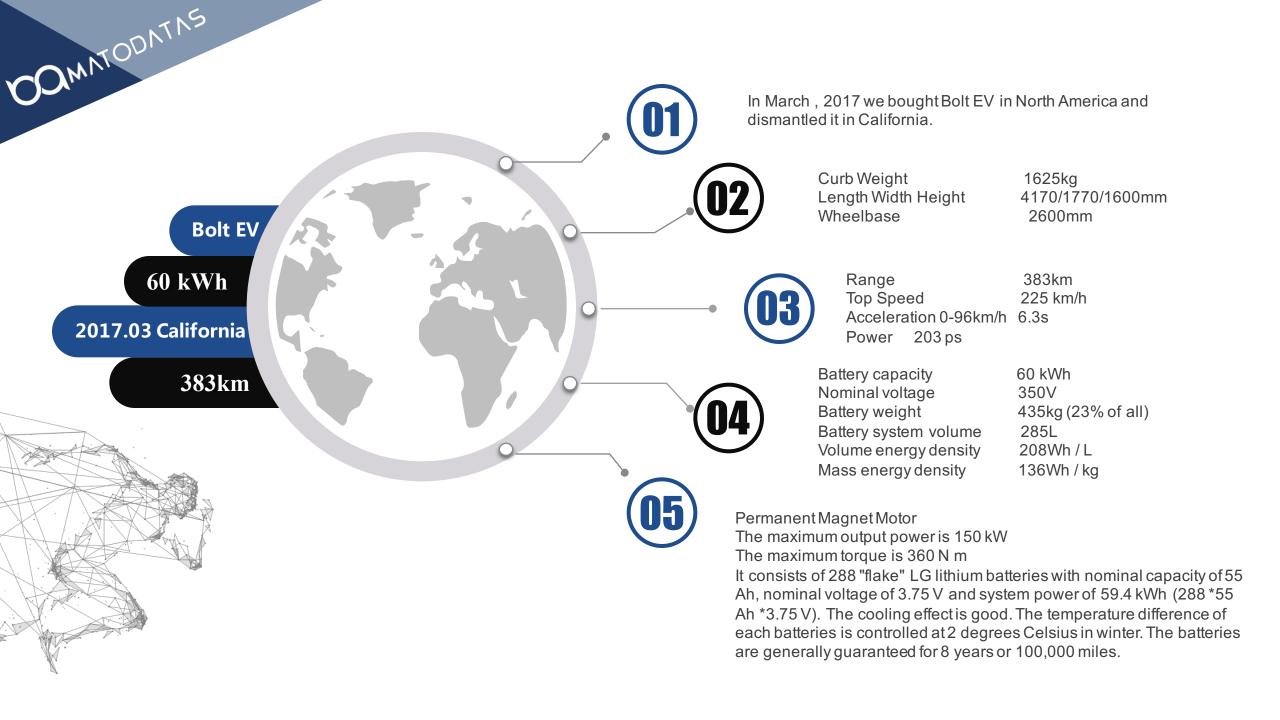














Project Progress

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Teardown

in California













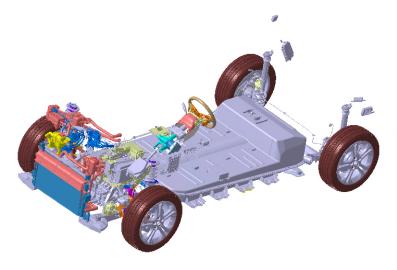




3D Model & Point Cloud

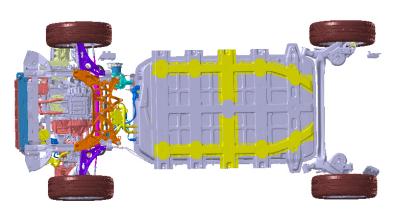
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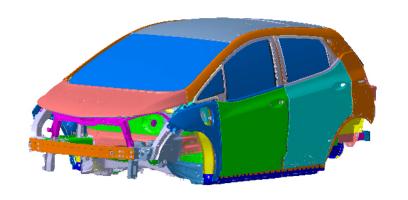
3D Model

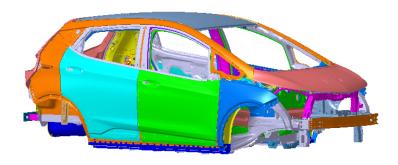


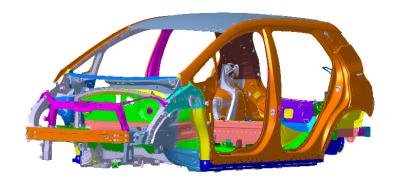
Data Accuracy Requirements

- ◆ Chassis, BIW, interior and exterior to meet the requirements of mold opening (black box / grey box external contour)
- ◆The accuracy of point cloud and data is below 0.5mm.
- ◆The contour accuracy is controlled below 1mm.
- ◆The key parts' holes and hard points accuracy are controlled in 0.2mm (Annex).



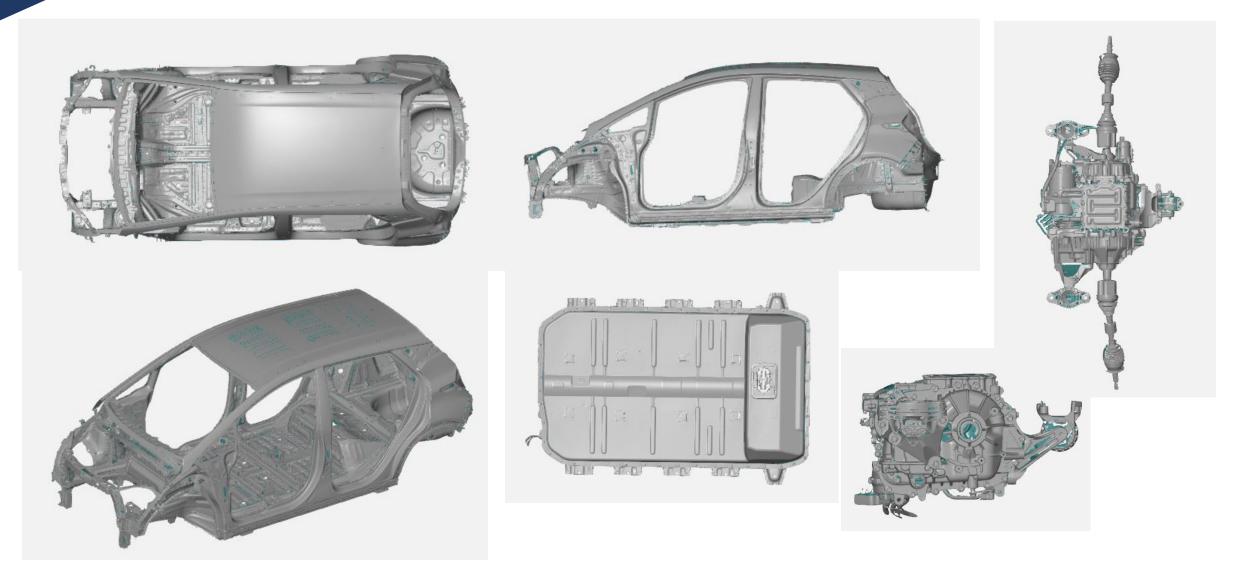






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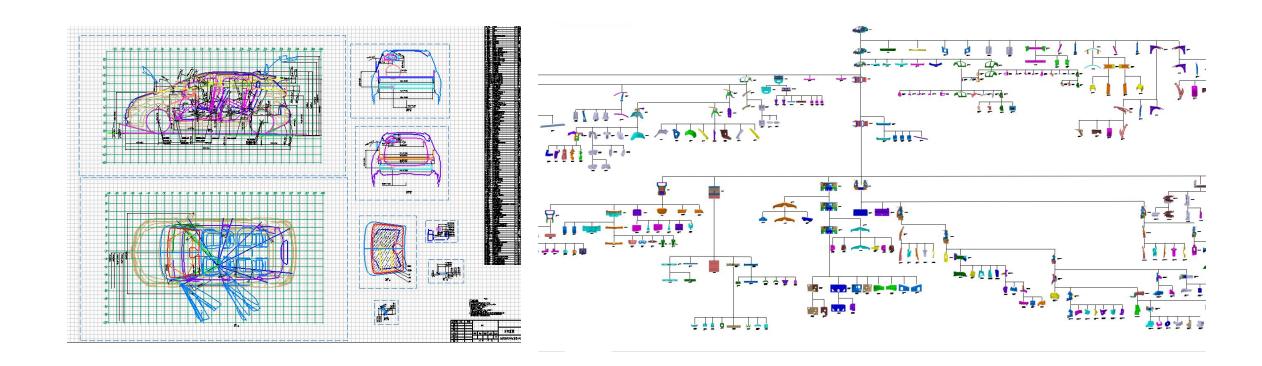
Point Cloud





Report & Analysis

Report & General Arrangement Drawing





2019

Going Further, Faster!

THANK YOU FOR YOUR WATCHING

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