

Battery Case (Lightweight & High Strength)

- Mass Production
- Prototype
- Development

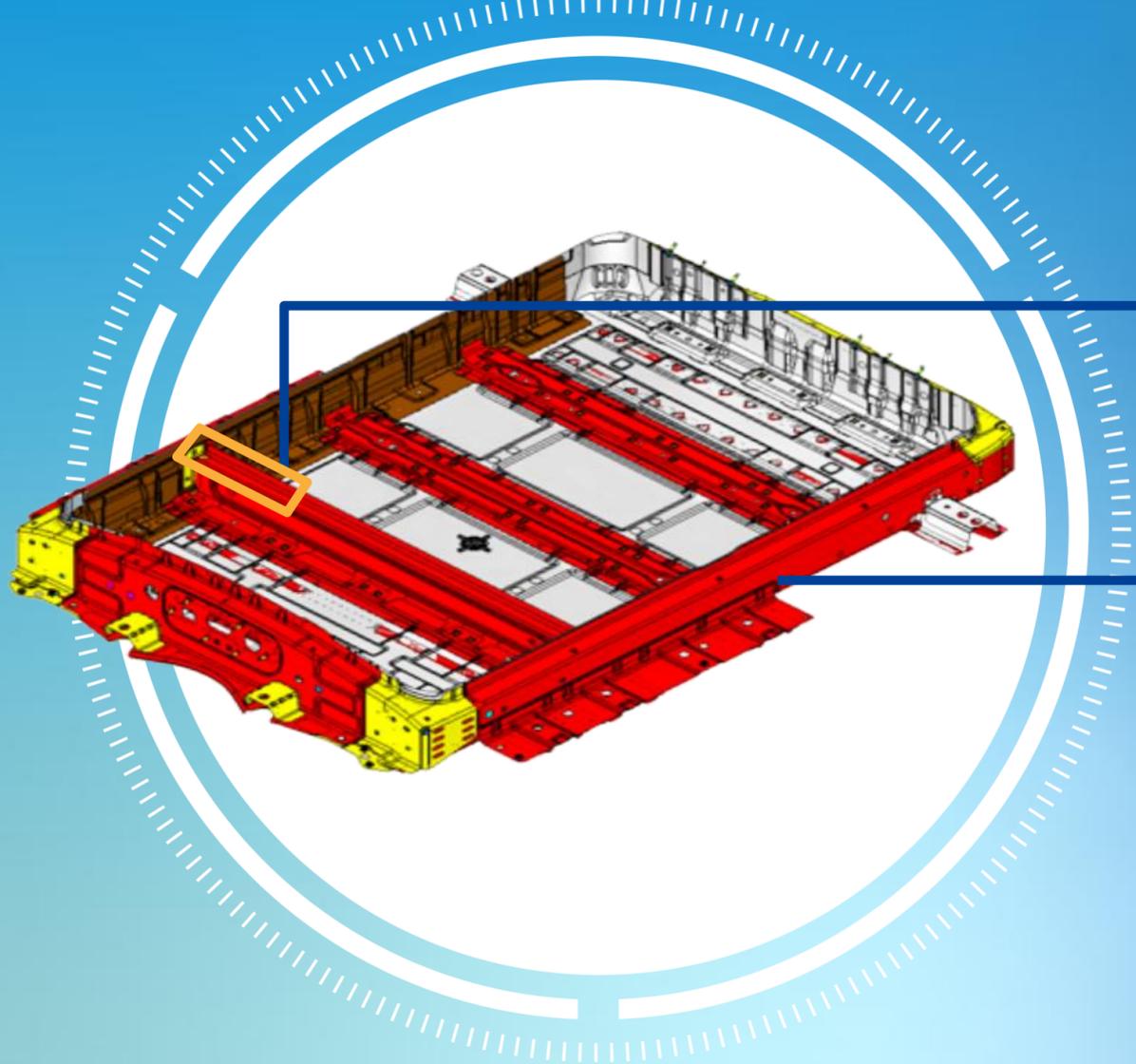
Body

Mass Production Features

- Achievement of a lightweight battery case through the application of high-tensile steel plates for battery protection and the utilization of small-pitch spot welding technology.

Mass Production Technology

- Strength is enhanced by reducing the spot welding pitch to half that of conventional methods.



Spot Pitch
25 – 30mm (Conventional)
⇒ 10 – 15mm

- Battery Case Framework (Crossmember, Frame)
Application of High-Tensile Steel: **590 MPa to HOT 1.5 GPa**