

Battery Case with Integrated Cooling Structure

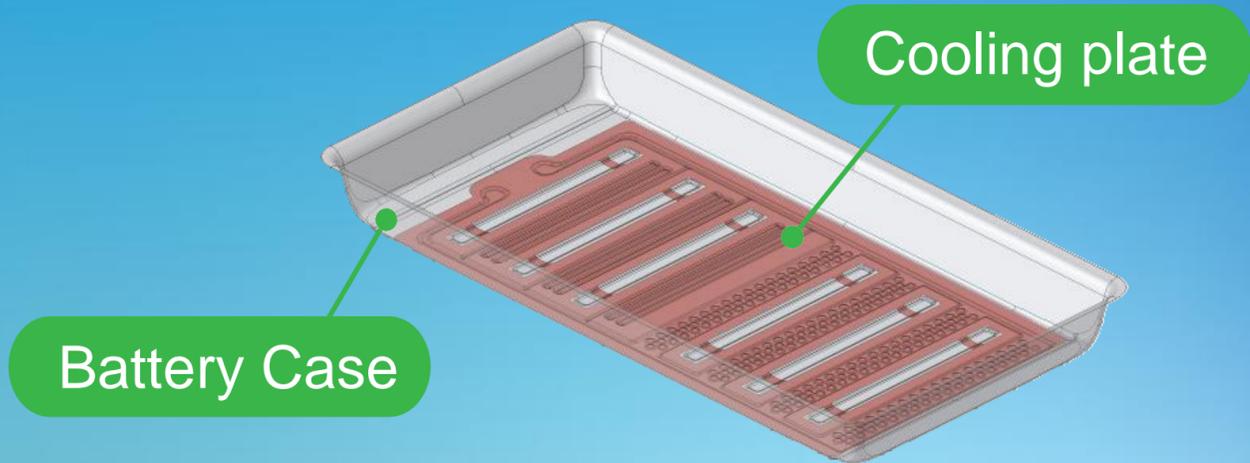
- Mass Production
- Prototype
- Development

Body

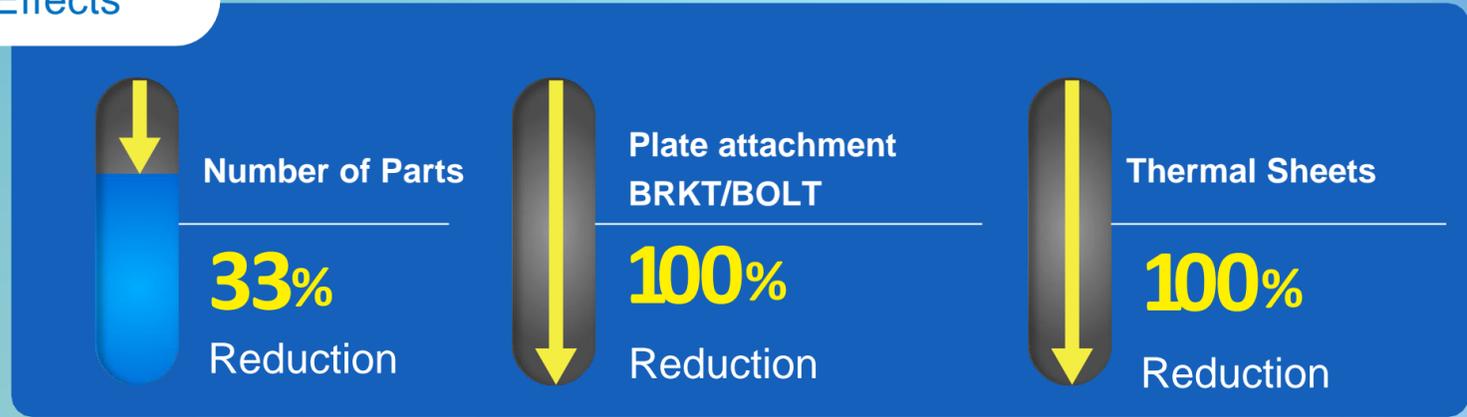
Product Features

By directly attaching the cooling plate to the battery case

- Reduction in Cooling Plate Components
- Elimination of Thermal Sheets
- Elimination of Mounting Brackets & Bolts



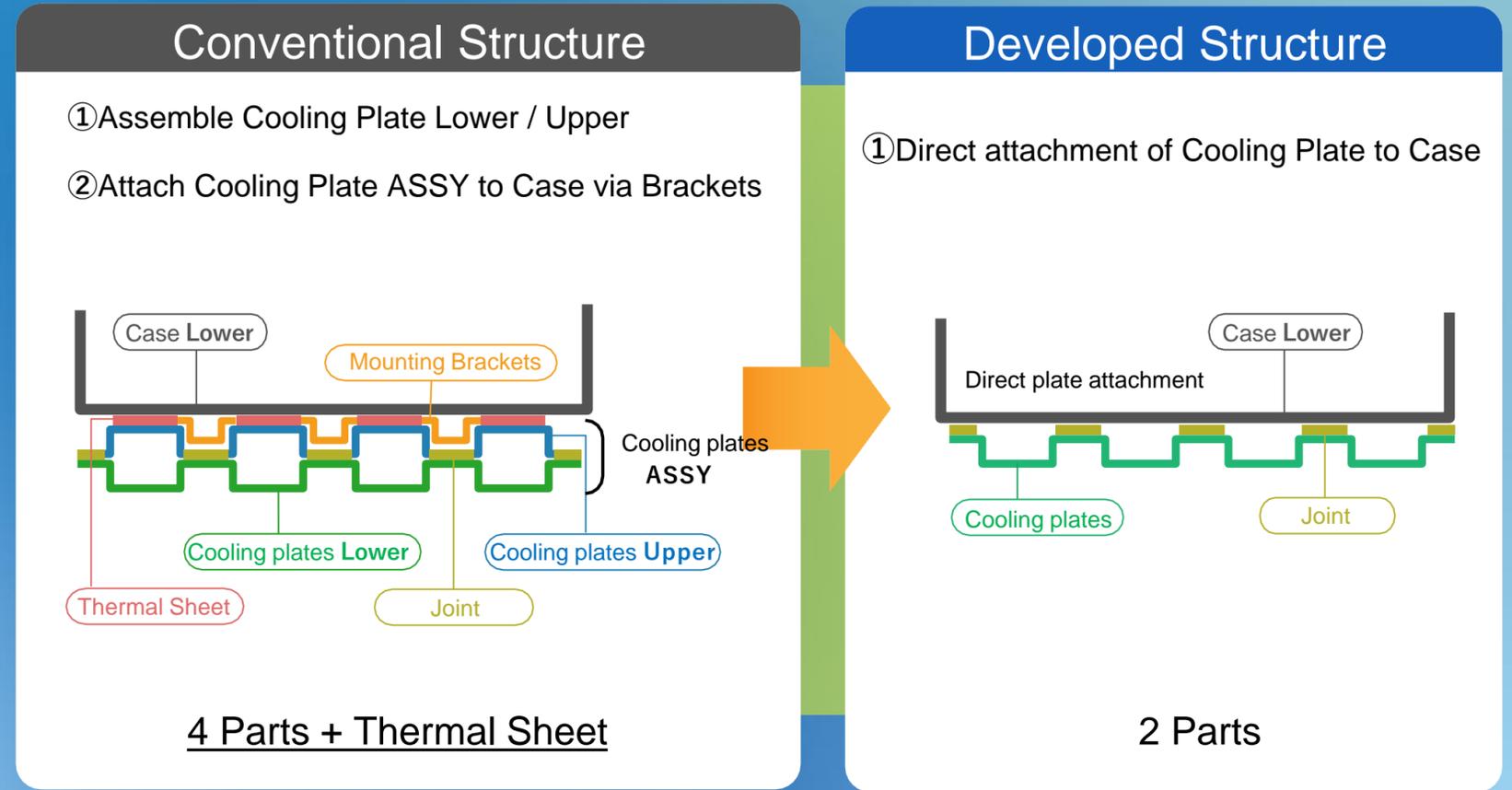
Effects



Product Technology

Streamlined Cooling Function Structure

While the conventional structure requires **two cooling plates**, our developed structure reduces this to a **single plate** by bonding it directly to the case body.



Joining Technology

Brazing, Seam Welding, Laser Welding



Pressing Toward a Brighter Tomorrow