

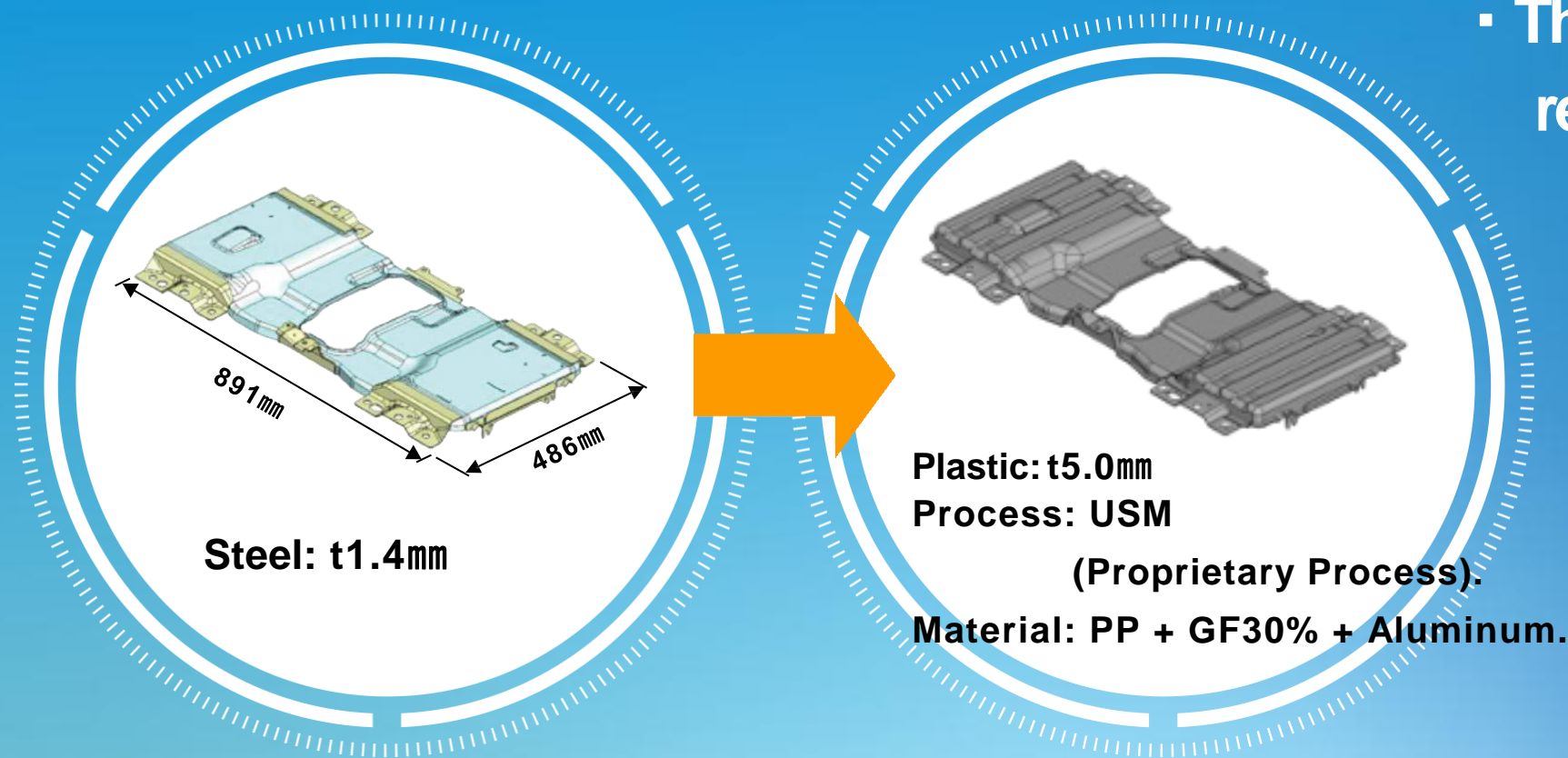
Plastic Battery Cover

- Mass-Produced
- Prototyping Available
- Independent development

Plastic

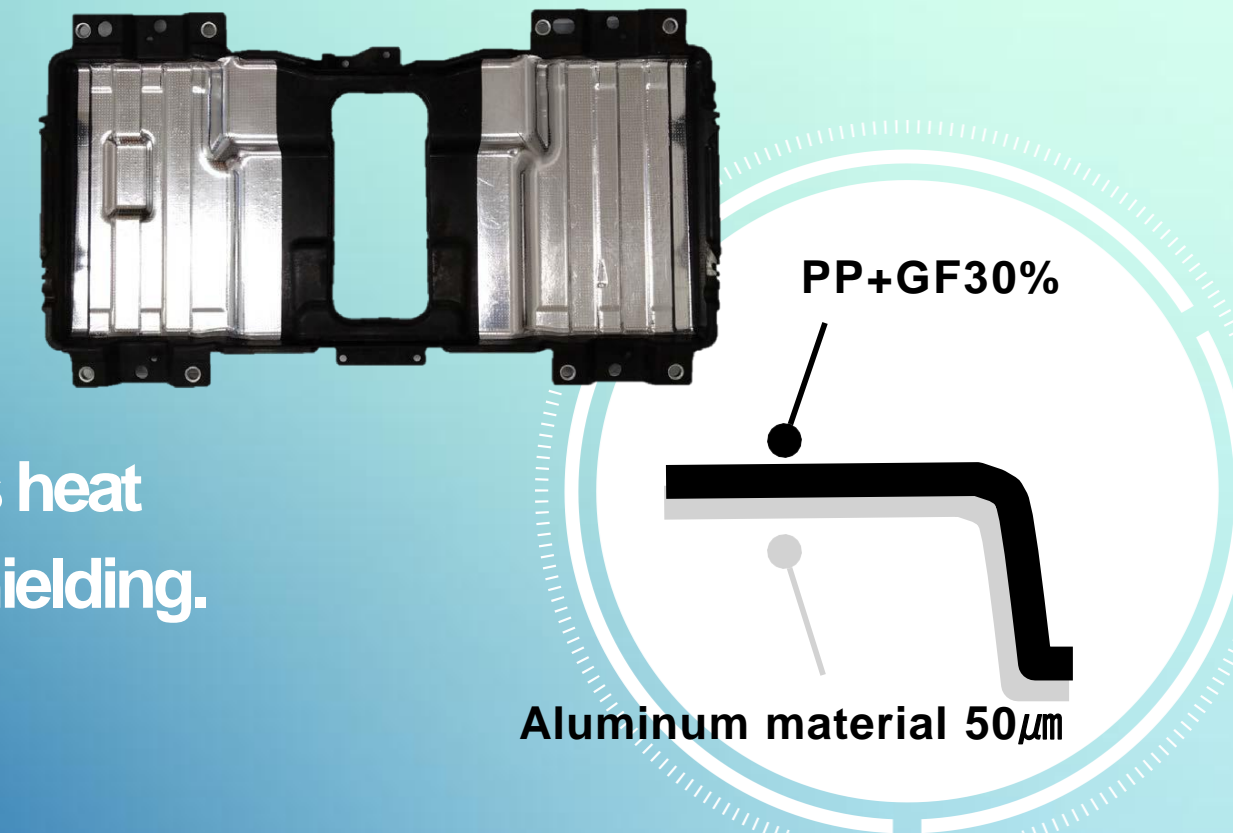
Product Features

- Weight reduction by replacing steel with plastic.
- Reduction in the number of parts.
(suppressing assembly and tooling costs)

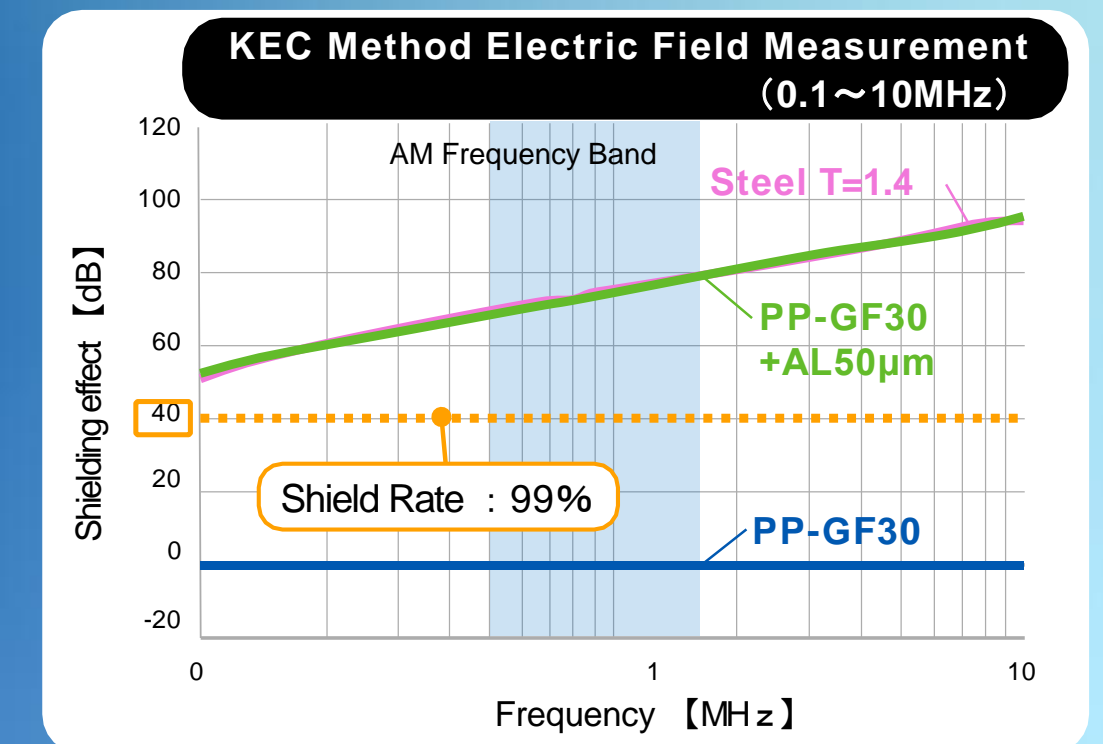
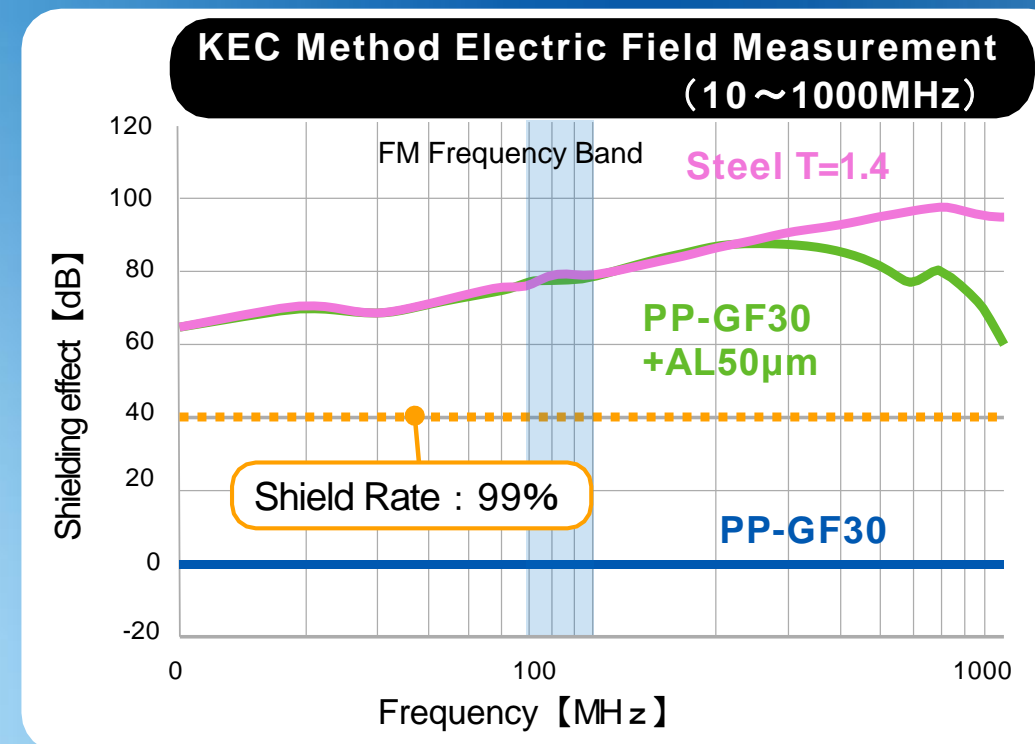


Product Technology

- Glass fiber reinforced resin ensures load-bearing and impact resistance.
- The aluminum bonded structure ensures heat resistance and electromagnetic wave shielding.



Shielding effect



Effects of Applying Developed Materials

Weight
47%
Reduction

Number of Components
80%
Reduction



Pressing Toward a Brighter Tomorrow