

Plastic floor cover parts

□ Production

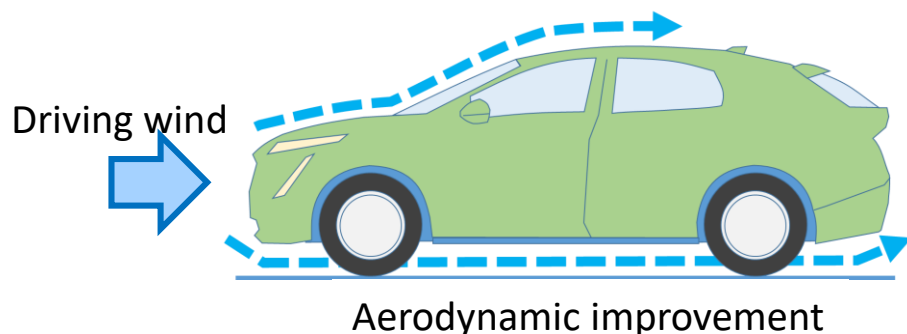
□ Prototype

■ Development

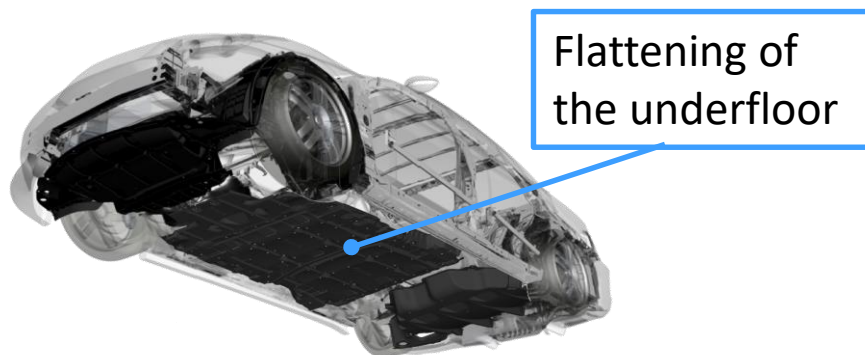


■ Product Features

- In response to the need for larger, flatter bodies to improve vehicle aerodynamic performance, we ensured rigidity without increasing mass.



Unevenness under the floor worsens air resistance



■ Product technology

<Existing Technology>

USS method



Rib stiffening

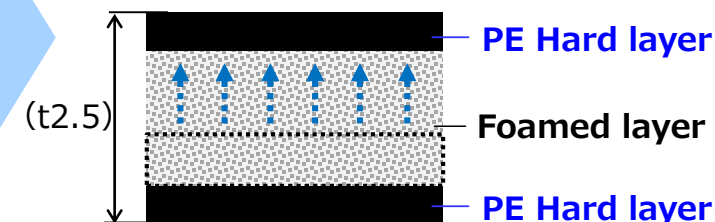
INJ/USM method



Mass Increase

<Developed Technology>

Equivalent weight and twice the stiffness compared to USS method.



3-layer foam sheet

- USS method (our own method) realizes multi-layered sheet
- Developing a product that combines mass, rigidity, and impact resistance.