

# Cold 1.5 GPa Steel Pressed Parts

- Mass Production
- Prototype
- Development

Body

## Expanding Application Areas

- By leveraging our high-tensile forming technology, we have expanded the range of applicable parts. (Enables weight reduction through down-gauging compared to conventional materials.)
- Our unique prediction methods allow us to implement countermeasures against delayed fractures in advance.

① Mass Production



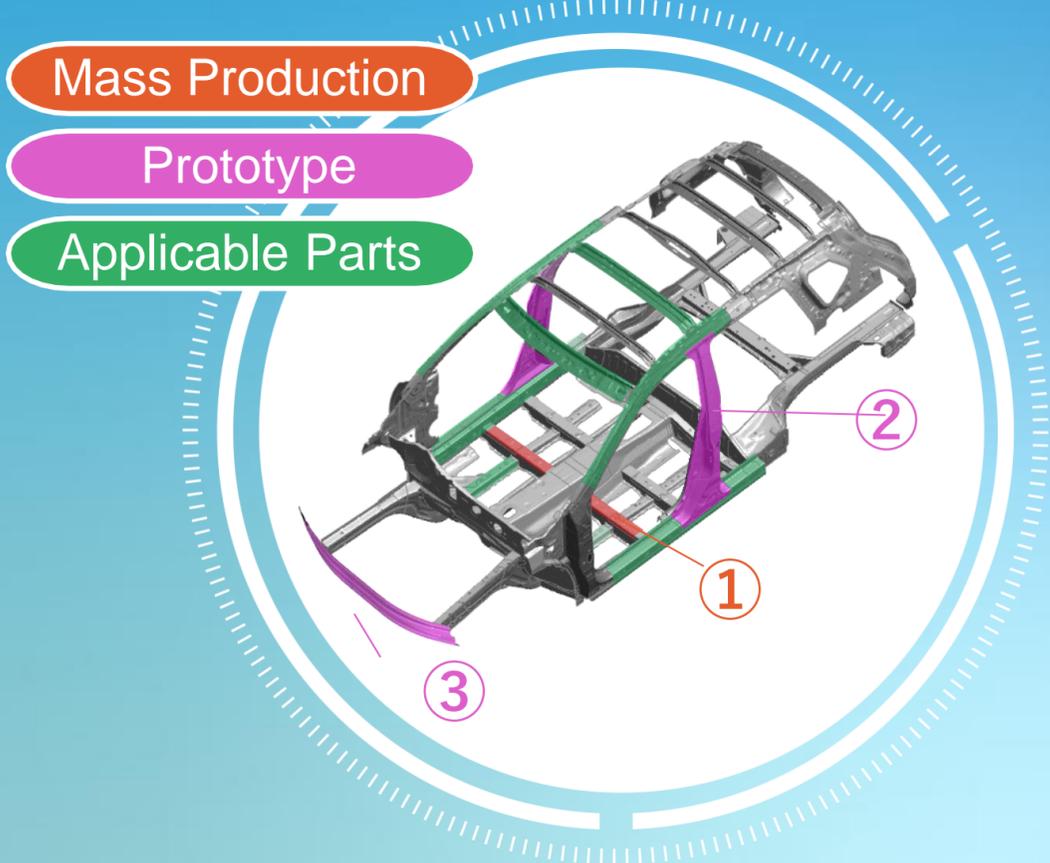
2nd Crossmember Reinforcement

② Prototype I



Center Pillar

Cold 1.2 GPa steel  
 ▲0.8 kg / parts  
 Cold 1.5 GPa steel  
 High-ductility 980 MPa steel



③ Prototype II



Bumper Reinforcement

Cross-section



Product Depth	h [mm]
Conventional Part (Hot Stamping)	25~37
Cold 1.5 GPa steel Prototype	36

**Other Applicable Parts** Front Pillar, Roof Rail Center, Side Sill, Extension Front Side Member, Door Guard Bar, etc.



Pressing Toward a Brighter Tomorrow