

# Aluminum car-body parts

□ Production

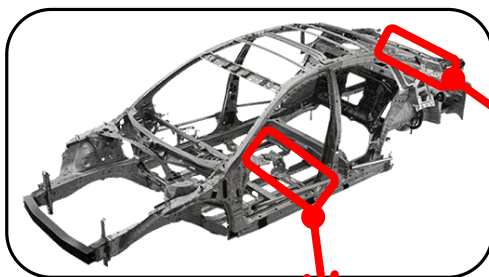
■ Prototype

□ Development

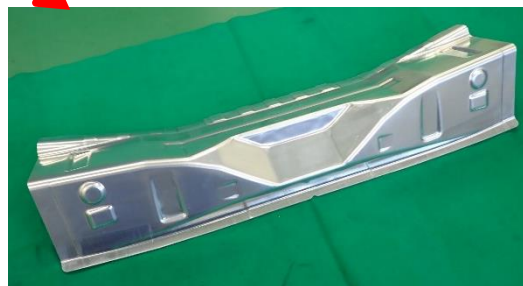


## ■ Product Features

- Process of drawing 5000 / 6000 series aluminum became possible.



Aluminum 5000 series  
Prototype

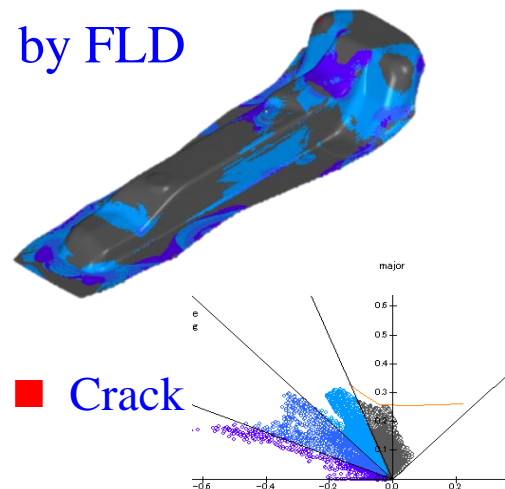


Aluminum 6000 series  
Prototype

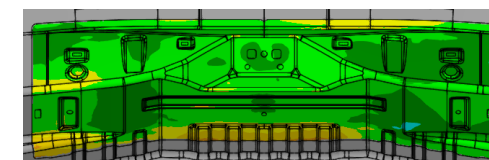
## ■ Product technology

- Established high-precision aluminum forming simulation to enable deep drawing of difficult-to-form materials

Cracking prediction  
by FLD



Shape matching rate  
between prototype and  
forming simulation



**88%**