

# Next-generation shearing technology

☐ Production

☒ Prototype

☐ Development



## ■ Product Features

- No need for post-processing to ensure sheared surface quality
- No protruding glass fibers, smooth sheared surface

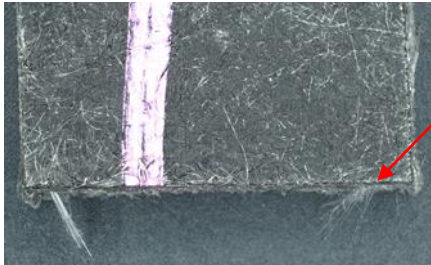
## ■ Product technology

- Achieves difficult shearing of reinforcing fibers using a unique press method.
- Application to various materials is also being developed in parallel.  
(steel, aluminum, copper, CFRP)

### 『Shearing using conventional methods』

Glass fiber Plastic  $t = 3$

Glass fiber popping out



Expand

Broken state

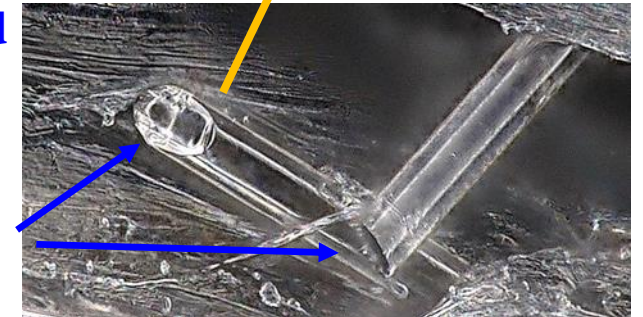


Glass fiber Plastic  $t = 3$



Expand

Shear surface condition



Patent pending

Punched surface: Good

