

# Material recycled composites

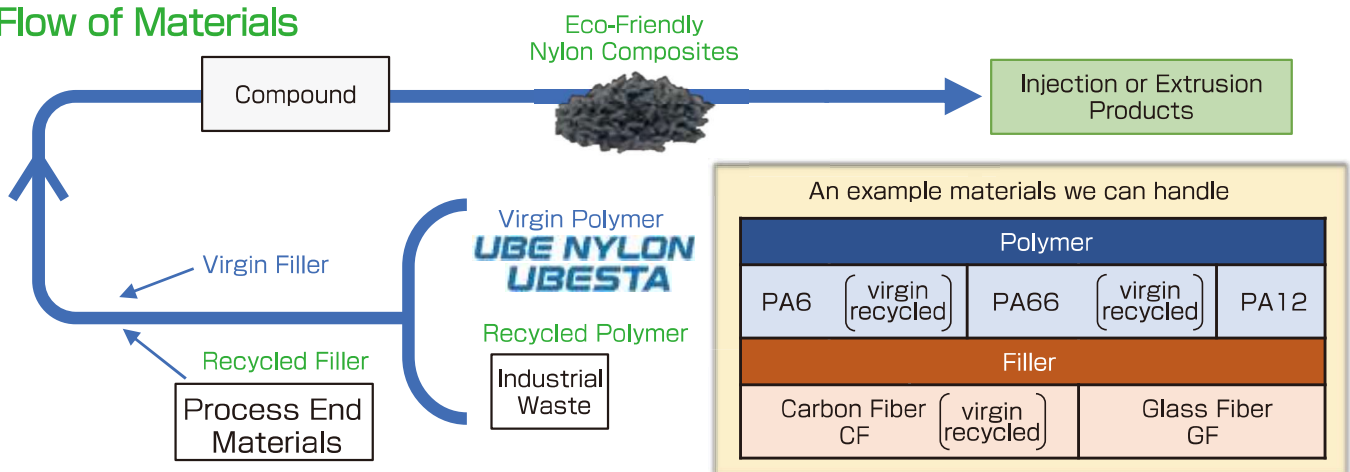
## High-strength materials appealing to reduce environmental impact

### Recycle

#### Compatibility of both low GHG emission and equivalent mechanical property to virgin one

- By using industrial waste as a raw material, GHG emissions can be reduced by up to 75%.
- We have developed materials with physical properties equivalent to those of virgin products through composition studies.
- We have a lineup of various polymer/filler materials to meet our customers' needs.

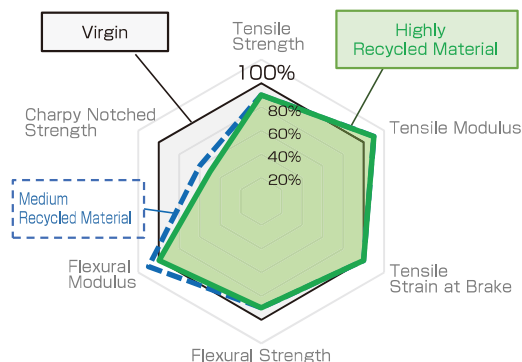
### Flow of Materials



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### Properties of Materials

#### PA6/CF Composites



Physical property levels of eco-friendly PA6/CF composites

#### Comparison of mechanical strength and GHG emission of Nylon composites

