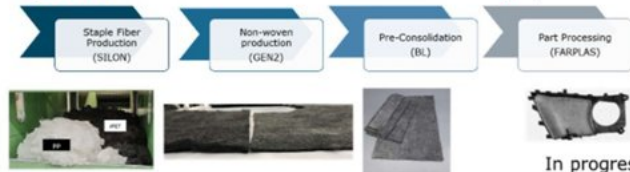


## Automotive Use-Cases

- **Battery Carrier**
  - Complex geometry, L-Shape organosheet reinforced.
  - Polyamide (GF reinforced) and polypropylene (GF reinforced) versions.
- **Door Panel Pocket**
  - Aesthetical, polypropylene-based material.
  - Replacing existing natural fiber insert with nonwovens.



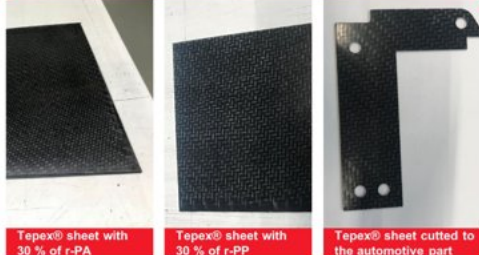
### Door Panel Pocket

- Aesthetical rPET/Polypropylene-based material
- Replacing existing natural fiber insert with nonwovens
- Thermoform process provides part moulding

## Sheet Laminate Thermoplastic Materials - BL

### Production with r-PP and r-PA

Different products were produced with r-PP and r-PA



### Battery Carrier – Comprison of Producibility

- Products including r-PP and r-PA
  - Tepex® sheets
  - Automotive parts
- Production was successful without any adaption to the process
- Appearance, mechanics and haptics are identically compared to virgin polymer