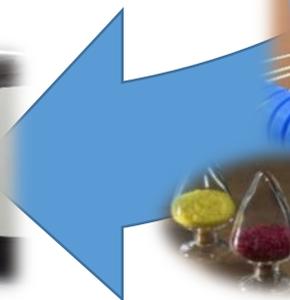


Pulp direct kneading method "Kyoto Process"

A chemically **modified dry-pulp** with an improved **heat resistance** and will be **easy to fibrillate** but will not be chopped under melt compounding is developed.

An integrated production process that **simultaneously nanofibrillates the chemically modified dry-pulp** and **uniformly disperses the CNF in the resins** is established.



The continuous production process of lignocellulose nanofibers reinforced composites

1

Raw materials



2

Pulping & Refining



3

Chemical Modification



4

Compounding &
Pelletizing



5

Injection Molding

