



**CIRCULAR
ECONOMY**

SHINGUARDS MADE WITH UPM BIOMOTION™ RENEWABLE FUNCTIONAL FILLERS RFF

UPM has developed a completely new class of renewable functional fillers, which enables a switch from fossil raw materials to a sustainable alternative: UPM BioMotion™ RFF. It combines a unique set of properties for rubber and plastic applications enabling the next step towards a more sustainable future. It is made from responsibly-sourced hardwood from regional, sustainably-managed forests and will be produced at UPM's award-winning, first-of-its-kind biorefinery in Leuna, Germany, for which start of production is planned by the end of 2024.



UPM



Germany



Sabrina Ehrle

sabrina.ehrle@upm.com