WEIDMANN

Successful commissioning of pilot plant for microfibrillated cellulose at WEIDMANN Fiber Technology

From left to right: Wolfgang Exner (Senior Advisor), Tobias Wolfinger (Pilot Plant Manager) and Stefan Truniger (General Management, Sales, Marketing & Logistics)

WEIDMANN Fiber Technology has successfully commissioned its new pilot plant for the production of microfibrillated cellulose. „This is a significant step towards providing microfibrillated cellulose in industrial quantities to a wide range of customers.“ says WEIDMANN’s Pilot Plant Manager Tobias Wolfinger.

Microfibrillated cellulose has applications in markets such as board & paper production, filtration and environmental remediation, cosmetics, building industry and many more. While producing and selling cellulose microfibrils, WEIDMANN also works on industrializing its own cellulose based products, such as a hydrophobic and oleophilic sponge. This project, based on CTI (Swiss Commission for Technology and Innovation) sponsored and EMPA (Swiss Federal Laboratories for Material Sciences and Technology) initiated research and development, will provide the market with a sponge that can absorb up to 50 times its weight in oil while remaining afloat on the water surface and can thus help in future oil-spills.

WEIDMANN Fiber Technology will start delivering to the market with four qualities of microfibrillated cellulose in August 2015.