
Installation a New Manufacturing Facility of Transparent Roll Sheets of Cellulose Nano-Fiber

Oji Holdings Corporation (Oji) announces to install a new manufacturing facility to produce transparent roll sheets of Cellulose Nano-Fiber(CNF).

Oji succeeded in a development of transparent roll sheets of CNF in 2013 at world's first. Oji enables to produce roll sheets of CNF which has highly transparency equivalent to glass, regardless of wood pulp materials.

Our technology of nanofibrillating pulp fibers to 3 to 4 nanometer and manufacturing the roll sheets are the most exclusive and unique in the world. Therefore, Oji has the confidence of our nanotechnology and awareness as a leading corporation in this field.

Oji has been developing new applications of roll sheets of CNF by providing small amount samples since 2013. As a result of increasing demand for that from many fields, we decided to install the new facility to provide more samples and establish a process for mass production.

The installation of facility accelerates to commercialize the roll sheets of CNF in a variety of industries. As of our corporate slogans "Beyond the Boundary", Oji creates the new business beyond the area of the paper.

(*1) nanometer : 1 nanometer = 0.000000001 meter

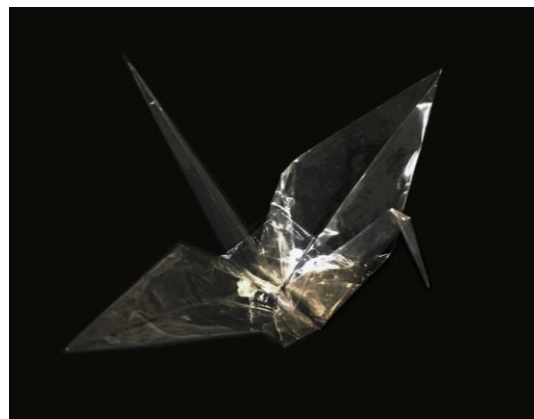
Project overview

Capacity: Approx. 250,000 square meter /year
 (Approx. 1 million square meter / year in future)

Operation term: The latter half of 2017



Roll sheets of CNF



"Origami" made by CNF sheet

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