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## Announcement Regarding Sampling Expansion by Starting Operation of Pilot Facility for Cellulose Nano-Fiber (CNF)

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Oji Holdings Corporation (Oji) announces to expand sampling by starting operation of pilot facility for Cellulose Nano-Fiber (CNF) from January 2017.

OJI has completed to install pilot facility to produce the CNF with the capacity of 40 tons per year in Oji Paper Co., Ltd. Tomioka Mill (Anan city, Tokushima pref.) in December 2016, since Oji established CNF applying newly developed chemical treatment process involving phosphate esterification. ※1

Oji has a confidence to provide a variety of CNF samples to meet customer's requirement as well as to expand sampling amount.

At the same time, Oji is proceeding to demonstrate that chemical treatment process involving phosphate esterification that is Oji's unique technology is the most efficient and produce high quality CNF in terms of high transparency, high viscosity and thixotropic property. ※2

Oji will contribute to an application development and a market expansion of CNF by our research and development such as AUROVISCO, which is thickener, launched in April 2017.

※1 The Project is executed by practical development phase "technology innovation program for strategic energy conservation" offered by NEDO (New Energy and Industrial Technology Development Organization)

※2 Thixotropic property

Because of thixotropic property, AUROVISCO has high viscosity in static state. Once a force is applied to it, AUROVISCO becomes smooth. Reduced viscosity is restored to its original viscosity by leaving it for a certain period of time

### Contact

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