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## **ZEON to Start Mass Production of Retardation Films for LCD TVs at its Fifth Line in February 2015, Two Months Earlier than Scheduled**

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November 4, 2014

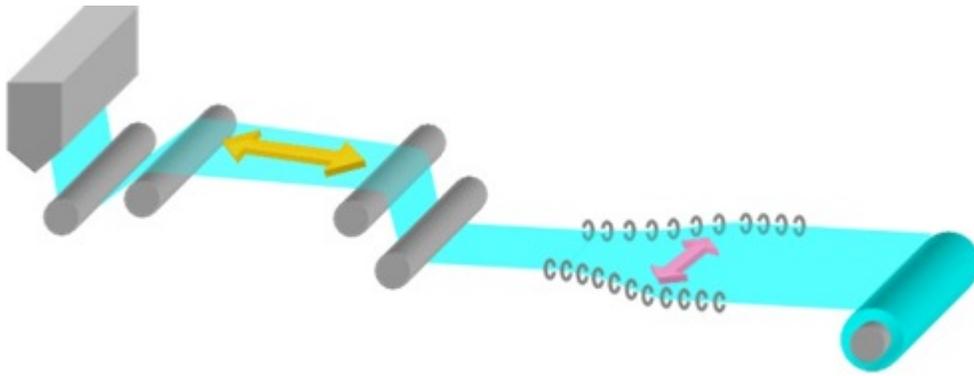
ZEON CORPORATION (President: Kimiaki Tanaka) announced that it will start mass production of retardation films used in LCDs for TVs on the fifth production line currently under construction at its plant in Himi City, Toyama Prefecture, Japan, in February 2015.

Retardation films are the key component of LCDs that enable wide viewing angle\* and contrast optimization, both of which are essential for enhancing LCD TV image quality. Demand for ZEON's ZeonorFilm™ retardation films is increasing due to the excellent optical properties they possess: high transparency, low birefringence, low wavelength dispersion, low photoelasticity, and outstanding dimensional stability owing to low water absorbency and heat resistance.

Expecting steady growth to continue in the market for LCD TVs, ZEON has been constructing the fifth line, initially with the goal of starting mass production in April 2015. However, due in part to the growing popularity of larger size TVs, there has been consistently strong demand for ZeonorFilm™, and ZEON has responded by bringing forward the start date by two months.

ZEON's Himi plant currently has four lines producing retardation films, and its total capacity will increase to 95 million m<sup>2</sup> per year after the fifth line becomes operational.

\* The anterior angle of the area in which images on a display appear normal



Production line for retardation film used in LCD TVs

✉ For further information

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