

December 15, 2025

Zeon Corporation

Zeon holds groundbreaking ceremony for the construction of a new production line for retardation film at the Himi Futagami Plant, with mass production of 3,000-mm-wide films, among the world's widest, scheduled to begin in summer 2027

Zeon Corporation (Zeon; head office: Chiyoda-ku, Tokyo; President and CEO: Tetsuya Toyoshima) will begin construction of a new production line for retardation films used in large-screen LCD TVs at its Himi Futagami Plant (Himi City, Toyama Prefecture; Corporate Officer and Plant Manager: Koichi Miyagi). The new line will meet the growing demand from larger LCD panels by producing 3,000-mm-wide films, among the widest available, with plans for commencing mass production in summer 2027. As a result of this expansion, Zeon's production capacity for retardation films for TVs will rise by approximately 20% to 264 million m² per year.

A groundbreaking ceremony was held at the site on December 15, 2025, with guests from Toyama Prefecture and Himi City as well as representatives from the construction contractor and other related companies, along with Zeon officials including President Tetsuya Toyoshima and Plant Manager Koichi Miyagi. A total of 44 people attended the event to pray for safety on the construction site.



Zeon produces optical films (product name: ZeonorFilm®) through an innovative sheet extrusion process using thermoplastic Cyclo Olefin Polymer (COP), developed through its proprietary polymer design technology, as raw material. ZeonorFilm® offers excellent optical properties and dimensional stability, and there is growing demand mainly for its use as retardation material to provide functions such as viewing angle compensation and anti-reflection in displays for large-screen TVs and mobile devices.

The expansion will involve the construction of a new building on the premises of the Himi Futagami Plant and installation of the necessary equipment to establish a production line capable of producing 45 million m² of films. The new line will produce 3,000-mm-wide film, among the world's widest, to meet the growing demand for larger LCD TVs. Mass production using the new line is scheduled to begin in summer 2027, and efforts are also underway to secure the necessary operating personnel.

Under Phase 3 (FY2025–FY2028) of its Medium-Term Business Plan STAGE30, Zeon has designated Mobility, Healthcare and Life Science, Telecommunications, and GX as its growth areas and is driving portfolio restructuring by focusing resources on these areas. In particular, COP-based films are positioned as steadily expanding growth drivers, and Zeon aims to grow this business by leveraging its strengths in integrated production from resin, high supply stability through multiple production sites, and the superior properties of its materials.

For more information, contact:

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