Zeon Begins Preparations for Li-ion Battery Binder Production in the United States

Zeon Corporation (Zeon; head office: Chiyoda-ku, Tokyo; President and CEO: Tetsuya Toyoshima), via its subsidiary Zeon Chemicals L.P. (Zeon Chemicals; head office: Louisville, KY USA; CEO: Michael Recchio) has decided to begin preparations for the establishment of a new production line for Li-ion Battery Binders at its Texas Plant (Pasadena, TX USA). Zeon expects the newly established facility to be operational within 2026.

Zeon’s Li-ion Battery Binders are comprised of Anode, Cathode, Functional Layer (for separator coating), and Sealant binders and materials utilized in the construction of Li-ion battery cells.

Zeon has been a dominate supplier of Battery Binder materials to the Li-ion battery market since 1995. Since that time, Zeon has developed market-leading binders, including its flagship aqueous SBR binders for negative electrodes. Zeon holds a broad intellectual property portfolio related to Li-ion batteries.

The Li-ion battery market is forecasted to experience rapid growth in North America and Europe with each expected to reach 1000 GWh of cell making capacity (source: Benchmark Minerals). Zeon’s new production line will enable localized, western hemisphere production for servicing these growing markets.

In addition to the new production line for Li-Ion Battery Binders, Zeon currently produces Zetpol® hydrogenated nitrile rubber (“HNBR”) at its Texas Plant.

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