# Positive<sup>+</sup>

# S Kansai Catalyst Co., Ltd.

**Breaking News** 

February 3, 2025

## Positive Materials selects Kansai Catalyst as its pCAM Technology Partner

Positive Materials Inc. ("Positive") is pleased to announce the signing of a Technical Support and Technology Licensing Agreement in Principle ("AIP") with Japan's Kansai Catalyst Co. Ltd. ("Kansai") on January 31, 2025.

The AIP is the culmination of an exhaustive pCAM Technology Partner selection process that Positive initiated over a year ago to secure critical technology and manufacturing knowhow for its proposed pCAM plant in Belledune, New Brunswick. During this period, fourteen leading pCAM producers were assessed and discussions were initiated on a potential collaboration. The process included the physical inspection of nine pCAM plants, reciprocal visits to our Project Positive<sup>+</sup> site in New Brunswick, discussions with the Canadian and New Brunswick governments, customer consultations, evaluation of several detailed proposals that were received, as well as environmental and product sampling programs. From the three shortlisted finalists, Kansai was deemed best suited to become Positive's partner, based on eighteen technical, commercial, environmental and compatibility criteria.

The AIP will be superseded within 90-days by two distinct definitive agreements that will govern Positive's access to cutting edge and commercially proven pCAM manufacturing technology. The AIP also covers a broad scope of technical support services, including process, plant and product design, equipment selection and procurement, pilot plant use, supply chain qualification assistance, operator training in Japan and in Canada, and plant commissioning support. It also creates a mechanism that provides rights to Kansai's current pCAM formulations and to future ones, as these are ready to enter a rapidly evolving battery market.

Positive and Kansai will immediately begin collaborating on the Project Positive<sup>+</sup> pre-feasibility study, which is targeted for completion in the summer of 2025. The plant will be designed to be versatile, in order to produce a variety of ternary pCAM formulations, or recipes, tailored to meet the most demanding North American customer requirements.







January 2025: Positive team's third visit to Kansai's Gifu pCAM Plant.







May 2024: Kansai CEO, Yoshiki Minoura, visits New Brunswick, meets with Canadian, New Brunswick and First Nations government representatives, and is gifted a medicine bag by the Pabineau First Nation.

January 2025: Kansai and Positive teams meet to discuss technical aspects of their collaboration.

Marco Romero, CEO of Positive Materials, commented "We have greatly enjoyed our interaction with the Kansai team over the past year, and we look forward to building a productive, long-term relationship with them, as we advance with our plan to build a world-class pCAM manufacturing facility in Belledune, New Brunswick".

### **About Kansai**

Kansai Catalyst Co. Ltd. is a private Japanese high technology materials manufacturer based in Sakai, Japan. The company was founded in 1957 and supplies a multitude of industrial catalysts, as well as metal-based precursor products used in various energy related manufacturing processes. Since 2011, Kansai has produced high-performance precursor cathode active materials for some of the world's leading battery, electronic and automotive supply chains.

#### **About Positive**

**Positive Materials Inc.** is a private Canadian company led by an experienced, multidisciplinary team of professionals. It strives to become the most competitive producer of precursor cathode active materials (pCAM) in North America, all while achieving environmental and social excellence. pCAM is the weakest link in the North American battery supply chain.

**Project Positive**<sup>+</sup> is an initiative to build a state-of-the-art pCAM manufacturing facility in Belledune, New Brunswick, using commercially proven technology. It is a collaboration between Positive Materials Inc, and the Pabineau and Ugpi'Ganjig First Nation communities that collectively hold a 10% participating stake in the project.

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**Positive Materials Inc.**