

PRESS RELEASE – 24 SEPT 2018

KSH selected as the engineering partner for Origin Materials' new demonstration-scale plant for bio-based chemicals in Sarnia, Ontario.

KSH Solutions Inc. has been selected by Origin Materials as engineering partner for the construction of a new demonstration-scale production plant in Sarnia to turn biomass into bio-based chemicals used in plastics and other materials. KSH is providing detailed engineering, procurement, and field engineering services for the project.

The NaturALL Bottle Alliance, a research consortium consisting of Danone, Nestlé Waters, PepsiCo, and Origin Materials, aims to create bio-based beverage containers with lower carbon footprints. The Alliance seeks to make a fully renewable and recyclable PET bottle available to the food and beverage industry using biomass feedstocks like used cardboard and sawdust to avoid diverting resources or land from food production for human or animal consumption. The demonstration-scale plant, located in Sarnia, Ontario, is expected to have a capacity of 18,000 tons of biomass and be fully operational by 2020.

Origin Materials, based in California, is a new kind of chemical company, focused on the future of materials science. By finding value in underutilized feedstocks like cardboard, wood waste and agricultural residues, Origin invents new and better materials for humanity.

“Origin’s technology represents a scientific breakthrough in the production of renewable and recyclable packaging used in the food and beverage industry. KSH shares and believes strongly in Origin’s vision of developing sustainable solutions, and their Sarnia plant represents an important step in achieving their goal of producing bio-based plastic bottles. We are proud and excited to be part of Origin’s Pioneer project and the tremendous impact that it can have on society”, says Martin Pereira, President of KSH Solutions Inc.

About KSH

Founded in 1923, KSH Solutions Inc. is a consulting, engineering, and EPC/EPCM services company. Operating globally, KSH serves clients in the forest products, energy, bio-products & biorefinery, water & environment, and food & beverage industries. We have built the skills, experience, organization and unique tools to assist our clients in improving their asset performance and developing and executing projects of all sizes and complexities.

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