

Goodbye plastic! New plant-based product manufacturer sets up in Alberta Aerospace and Technology Centre at Edmonton International Airport



(Sugarcane fiber straw).

Plant Plus AB (June 15th) - As the newest tenant in EIA's Airport City, Plant Plus, a producer of eco-friendly packaging and drinking straws, will be establishing their plant fiber production line and distribution facility at EIA's Alberta Aerospace and Technology Centre in early July. This strategic move allows Plant Plus to collaborate with nearby companies as well as EIA's regional commercial partners. The opening of Plant Plus in the rapidly developing Airport City allows the company to introduce Canadian consumers and businesses to their cutting edge, advanced plant fiber technology originally developed in Taiwan. This move will also help strengthen EIA's strategic efforts to expand economic activity at the airport and diversify not only Alberta's economy, but western Canada's economy, as well.

"This is a perfect example of how Airport City and the AATC work," said Myron Keehn, EIA Vice President of Air Service and Commercial Development. "Plant Plus will import



materials and build technology which will increase the production of agricultural products for export from North America.”

In 2019, when Plant Plus introduced their plant fiber drinking straw at the 2019 Collision conference (billed by Politico media as the “Olympics of Tech”), CEO and company founder, Alfie Hsu, received 500 attendee’s business card and contacts in one day. “I was able to stimulate new ideas and opportunities for our startup company,” said Hsu, overwhelmed yet inspired by the response.

The appeal of Plant Plus is its utilization of both renewable materials and recycled byproduct from agricultural waste to produce single use items like drinking straws made from sugarcane pulp and customized products such as reusable cups, mobile phone cases, flower pots, furniture and building materials. Plant Plus is also cooperating with reusable mug sharing ventures in the research and development of coffee cups made out of coffee grounds.

The net result of all of these efforts is:

- added value for agricultural industry by creating additional byproducts
- reduced carbon emissions from resource extraction, manufacturing and shipping
- a smaller and more trackable carbon footprint
- a reduction of plastic waste from landfill and environment.

In this early phase, step one is to build a compostable straw manufacturing factory. The goal is to significantly reduce the time and operating cost on transportation of the product while creating local employment opportunities.

The production goal is 96 million sugarcane fiber straws in the first year with plans for another two production lines that will produce up to 192 million straws. The goal is to replace 0.7% plastic straw usage in Canada – that equates to 57 million plastic straws per day!

A goal of the second phase is to increase the demand for local plant fiber materials and introduce plant fiber processing technology into Canada while setting up the foundation for the development in the North American market. Furthermore, Plant Plus will seek to use local agriculture crop renewable resources through the use of agricultural waste and cooperate with various related research units to continue the development of biomass materials.

Plant Plus can also help customers complete customized products, provide Extended Producer Responsibility (EPR) programs, recycle damaged products, carry out the process of reusable materials and stimulate the recycling cycle to help establish the brand.

The future is in our hands. At Plant Plus, our team cares about the environment and we believe technology can change the world for the better. Our mission is to help solve the issue of plastic pollution.



About Plant Plus

Gallop International Trading Co. Ltd is the brand owner of Plant Plus, an, eco-friendly food and beverage packaging production company. Plant Plus straws have been selling in North America since the company was founded in 2018. The company's Plant Fiber Polymer (PFP) tech products are made from natural plant materials and do not contain or release toxins. They are reusable, recyclable, compostable alternatives to plastic or paper. For more information visit: <https://plant-plus.com/>

About Edmonton International Airport

Edmonton International Airport is a self-funded, not-for-profit corporation whose mandate is to drive economic prosperity for the Edmonton Metropolitan Region. EIA is Canada's fifth-busiest airport by passenger traffic and the largest major Canadian Airport by land area. For more information please visit flyeia.com, or follow @flyeia on [Twitter](#), [Instagram](#), [LinkedIn](#) or [Facebook](#).

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