

For Immediate Release



Advanced Extraction Systems Inc. partners with Canada's Island Garden to introduce new modular extraction lab

Charlottetown, Prince Edward Island, April 5, 2017 – Advanced Extraction Systems Inc. (AESI) announced today that it will be building a state of the art supercritical fluid extraction system to produce high value cannabis extracts for Canada's Island Garden Inc. (CIGI).

“We are very excited to be introducing our new extraction lab in partnership with Canada's Island Garden,” says David Campbell, Chief Operating Officer of AESI. “Through our work with CIGI we have designed a state of the art, modular and self-contained supercritical fluid extraction lab. The lab is completely portable and takes up a limited footprint, so it can be shipped from Prince Edward Island across the globe.” The new modular system is expected to be up and running at CIGI in the summer of 2017.

This system is a modular adaptation of AESI's CO₂ extraction systems, which produce contaminant free oil extracts for the global medical marijuana industry. Unlike organic solvent extraction methods, CO₂ extraction is clean and green and is quickly becoming the gold standard for residual free cannabis extracts.

“The demand for oil from licensed cannabis producers is consistently increasing, and it is our goal to adapt and respond to this growing demand,” says Edwin Jewell, President of CIGI. “We are thrilled to be entering this market with a company that has a reputation for creating top quality equipment, as it is always our objective to produce an end product that is the most safe and effective for the end consumer. We are confident that we can meet this objective with AESI.”

Advanced Extraction Systems Inc. and Canada's Island Garden are two of more than 50 companies that make up the Prince Edward Island Bioscience Cluster.

Advanced Extraction Systems Inc. is the first Canadian company currently designing and manufacturing competitively priced, modular, expandable and automated supercritical fluid CO₂ extraction equipment for the medical marijuana industry in Canada, and is currently expanding to US and Latin American markets. AESI's manufacturing partner, Diversified Metal Engineering LP, is a full service, CRN, ASME, ISO 9000 certified engineering and fabrication

facility with over 25 years' experience in the manufacturing of complex commercial scale pressure systems.

Canada's Island Garden Inc. operates within a new and highly regulated system under the terms of the Access to Cannabis for Medicinal Purposes Regulations (ACMPR). As a horticultural business, it also stands on the shoulders of generations of the Jewell family's farming history and the culture of Prince Edward Island. The new, purpose-built 24,000 sq. ft. facility is divided into four grow rooms, a mother room, and a nursery. CIGI is located in the BioCommons Research Park with 13 surrounding acres available for future expansion. CIGI is currently in the process of finalizing a 100,000 sq. ft. expansion, which will include building on to the existing facility as well as adding substantial greenhouse space in order to keep up with the rapidly increasing demand.

For Media Inquiries:

David Campbell
Chief Operating Officer
Advanced Extraction Systems Inc.
david@advancedextractionsystems.com
(902) 394 - 5325
www.advancedextractionsystems.com

Alex Smith
VP of Operations
Canada's Island Garden
(902)-370-5500
www.canadasislandgarden.com