

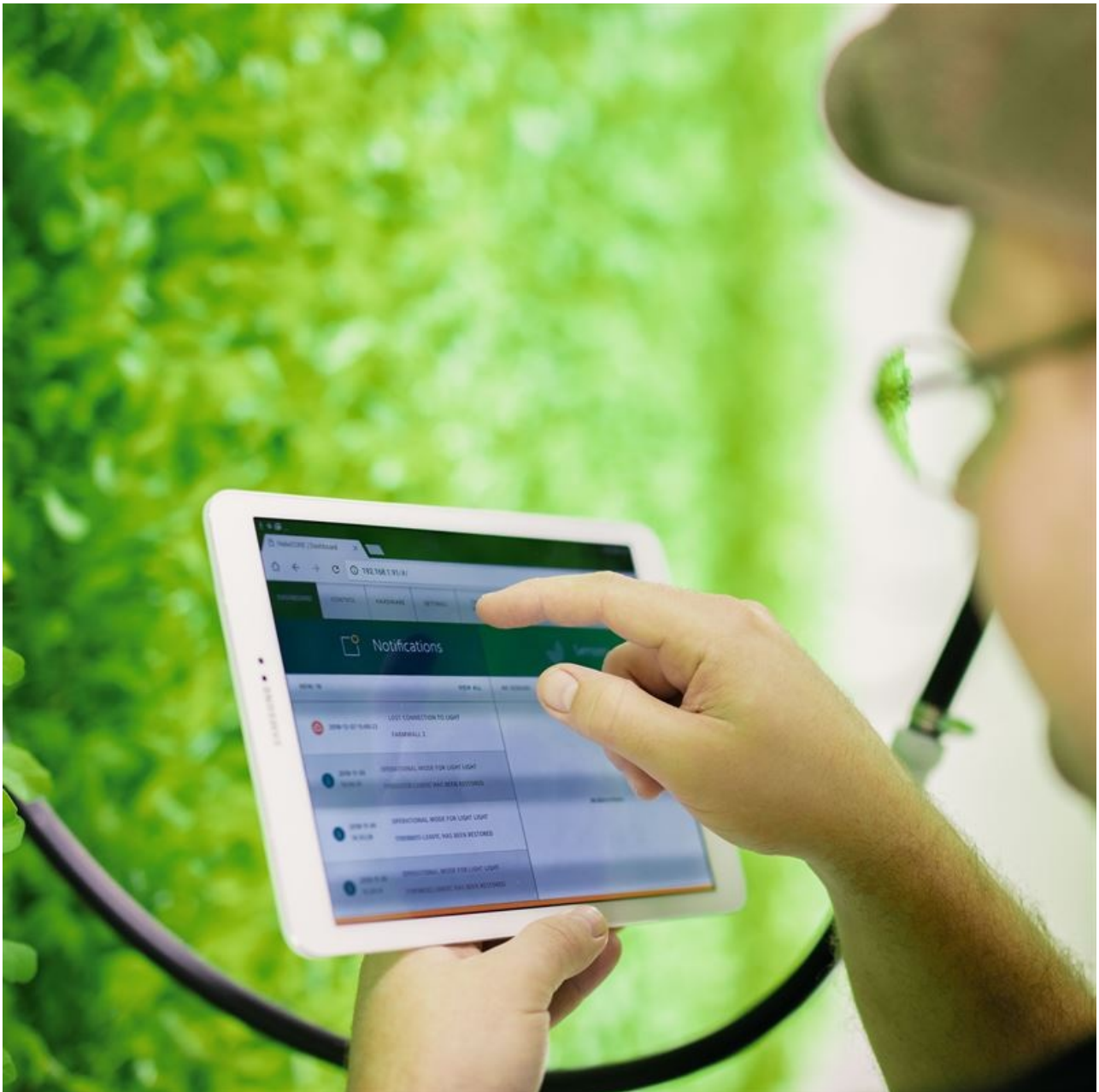


Ljusgårdar AB Continues Expansion with Investment in Heliospectra's Innovative LED Lighting Solutions

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Heliospectra AB (publ) (OTCQB: HLSPY, FIRST NORTH: HELIO), a world leader in intelligent lighting technology for greenhouse and controlled plant growth environments, announces a second order from Ljusgårdar AB. The company is expanding its business in Tibro, Sweden, with additional orders of Heliospectra's fully adjustable ELIXIA LED lighting solutions. The company is currently using the ELIXIA solution in combination with Heliospectra's light control system helioCORE™. The order value is SEK 5.7 million (USD \$ 611,450).

Expanding a 7000m² climate certified indoor growth facility in Tibro, Sweden, Ljusgårdar AB is dedicated to producing sustainable, eco-conscious and high-quality vegetables year-round. The facility runs on 100% renewable energy and minimizes carbon footprint, water consumption, waste, and use of chemicals while shortening the time to market by supplying locally grown produce to retailers across Sweden. Currently supplying Swedish-grown arugula to stores, Ljusgårdar is rapidly expanding to cover the increasing demand for the company's products.



“Sweden currently imports over 70% of all fruits and vegetables we consume today. This leads to high emissions and a loss of nutrients and quality due to transportation time. With Heliospectra as a partner, we are able to lead a new generation of growers and drive change forward. With their help and expertise, we have created a sustainable growth environment combining intelligent LED lighting systems and control, that produces tasty and nutritious crops year-round. We always deliver our produce to stores on schedule within 24 hours of harvest – so customers can enjoy lettuce with good conscious,” said Andreas Wilhelmsson, CEO, Ljuskårda AB.

“In addition to providing Ljuskårda with lighting solutions and automation, we work closely with the company through our [helioCARE™ service portfolio](#). Through helioCARE, we ensure that our customers maximize the potential of the new systems and that they feel secure using them to meet their production goals. Heliospectra is there not only during installation, but offers continuous improvement as customers scale. We have worked with Ljuskårda to accelerate the production of arugula and reduce the production time by 19% thanks to adjustments to their lighting strategies,” said Hanna Rdel VP Technical Services, Heliospectra.

“Ljuskårda’s cutting edge facility showcases how Swedish innovation and Heliospectra’s lighting solutions and helioCARE services drive the change towards a more sustainable and effective way of producing the food we put on our tables. Their business success depends on the ability to control ventilation, light and water to create a perfect growing environment. Our helioCORE control system and lighting solutions enable them to optimize their lighting and grow consistent, high-quality plants and food 365 days a year,” said Ali Ahmadian, CEO Heliospectra AB.

Heliospectra’s ELIXIA creates clear business benefits for cultivation teams and researchers around the world. The fully adjustable [LED lighting solution](#) is compatible with Heliospectra’s [helioCORE light control system](#). helioCORE offers advanced controls, flexible light intensities and customized lighting schedules for indoor environments with real-time monitoring across the plant growth cycle. The integrated solution improves the quality of plants and accelerates harvest and production cycles while providing consistent and standardized returns.

Delivery will take place in three phases and be visible in the accounts during the following five quarters starting second quarter 2019.

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Heliospectra AB (publ) (OTCQB: HLS, FIRST NORTH: HELIO) is the global leader in intelligent lighting technology, light control systems and related services for greenhouse and controlled plant growth environments. With the vision to make commercial crop production more connected and resource-efficient, Heliospectra integrates customized LED spectral strategies with real-time response and artificial intelligence to create predictable and reliable business forecasts and harvest results. Founded in 2006, Heliospectra is committed to helping growers and commercial producers across six continents consistently increase yields and produce crops with quality appearance, superior nutritional or medicinal value and longer shelf life, harvest after harvest. Heliospectra is the recipient of multiple international awards and recognitions. For more information, please visit <https://www.heliospectra.com>.

Forward-Looking Statements

The statements in this press release constitute forward-looking statements within the meaning of federal securities laws. Such statements are based on our current beliefs and expectations and are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control. In addition, such forward-looking statements are subject to assumptions with respect to future business strategies and decisions that are subject to change. Potential risks and uncertainties include, but are not limited to, technical advances in the industry as well as political and economic conditions present within the industry. We do not take any obligation to update any forward-looking statement to reflect events or developments after a forward-looking statement was made.

This information is information that Heliospectra AB (publ) is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out above, at 18:05 CEST / 12.05 PM CDT on March 29, 2019.