



valcent[™]
products inc.

Valcent Products Inc. (OTCBB:VCTPF), an El Paso, Texas based life sciences company is employing scientific expertise in the fields of plant and crop production which may make significant contributions to the world's economy and quality of life. Valcent's research and development programs will result in patented products, processes and technologies to be commercialized and licensed internationally. As the global population grows, so does the need for quality foods, enhanced nutrition, consistent feed ingredients for livestock, alternative fuel sources, and environmentally friendly non chemical alternatives.

HIGHLIGHTS

- Forecasted 2008 revenues of approximately \$14MM USD with expectations of positive cash flow by the first quarter of 2009, with the rollout of Valcent technologies in North America and Europe.
- A high density, high nutrition, sustainable proprietary crop technology operated on nonarable land, that yields 20 times more food than conventional crops, using 5% of the water, and at a cost less than conventional field crops.
- The system is designed for deployment within urban areas, which almost eliminates transportation costs, one of the main contributors to current high food prices and shortages.
- Completing R&D using the same growing system to harvest rice.
- 5500 square foot commercial module has a capital cost of \$566,000, generates \$1.3MM annual gross revenues and EBITDA of \$562,000 with a leafy lettuce crop. Can be scaled to any size.
- Also a world leader in Vertical Bioreactor technology for the cultivation of algae for biofuel, chemical production, pharmaceuticals and nutraceuticals. Algae is the fastest growing plant, yielding more vegetable oil than any other plant and has the highest consumption of Carbon Dioxide and largest production of Oxygen.
- Valcent has succeeded in breakthrough production of algae biomass equivalent to 30,000 gallons of vegetable oil per acre per year in a non-optimized production prototype, a world record. Valcent technology is a closed loop continuous growing, harvesting and oil extraction process that employs proprietary vertical bioreactor panels creating high yield on a small foot print.

Valcent is in the final stages of commercialization of its high density vertical vegetable growing systems as well as reaching its second phase of research and development to produce algae biomass fuels and other algae products. Both systems can be sited on non-arable land, thus not competing with conventional food production. Both use very little water or fertilizer. Both can be scaled up to meet demand.

The further we ship food and fuel the more vulnerable our food and energy systems become. There are many factors that can interrupt global production and distribution systems including political instability, changes in government, fluctuations in international markets, oil shortages and depletion, war and conflict, acts of terrorism, and natural disasters such as floods, earthquakes, drought, or hurricanes. Localization of food and fuel production has important potential for daily security and emergency preparedness as every community should be able to supply at least a fraction of the food and fuel required by its residents.



Food that is transferred across borders does not meet necessarily the traditional safety standards of consumer countries. Since local food is produced under tractable conditions, in adherence with local food safety standards, greater levels of food safety are ensured.

El Paso Research and Development Facility

In early 2007, Valcent acquired a six acre property in El Paso, Texas. A state of the art laboratory facility was constructed and equipped in order to facilitate and expedite programs to effect an algae identification,



El Paso Research Facility

characterization and cultivation technology; and to commercialize a high density vertical technology for the production of food crops and other plants. A 30 person team of senior scientists, lab technicians and project managers, directed by Valcent's CEO Glen Kertz, has been assembled based on their expertise in the fields of plant propagation and cultivation, plant breeding and plant biochemistry, and plant physiology, crop production, engineering and construction.

They are currently focused on the development and commercialization of two unique and radically productive plant growing systems known as the High Density Vertical Growing System and Algae Vertical Bioreactor which may authoritatively address the energy and food crises facing the world.

High Density Vertical Growing System (VGS)

VGS technology provides a solution to rapidly increasing food costs caused by transportation/fuel costs spiraling upwards with the cost of oil. The system allows for increased nutritional values to the consumer.

The VGS system demonstrates the following characteristics:

- The VGS system grows plants in closely spaced pockets on clear, vertical panels that are moving on an overhead conveyor system;
- The system is designed to provide maximum sunlight and precisely correct nutrients to each plant;
- Ultraviolet light and filter systems exclude the need for herbicides and pesticides; and
- Sophisticated control systems gain optimum growth performance through the correct misting of nutrients, the accurate balancing of pH and the delivery of the correct amount of heat, light and water.



Microgreen panels - 5 days



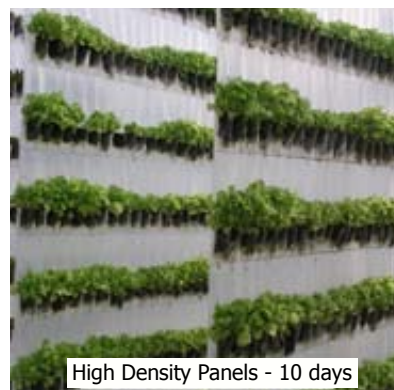
It is widely recognized that the transportation of food over long distances – compared to locally sourced foods – causes excessive energy use, air pollution and climate change. Today, food products typically travel between 1,500 and 2,500 miles from farm to plate, as much as 25-50 percent farther than food products traveled only 20 years ago. The energy used for food transport often far outweighs the human energy gained by the food. The associated need for long-haul refrigeration and packaging further increases the energy costs of food transport. Long-distance and cross-continental food trade is clearly on the rise with the tonnage of food shipped between nations having grown fourfold since 1961. Choosing local over global products has powerful potential to reduce energy consumption.

At this time 854 Million people across the world are malnourished or starving. About 25,000 people DIE every day of hunger or hunger related causes according to the United Nations. This is one person every three and a half seconds. In Africa, for example, it is agriculture itself that is in crisis; caused by years of wars, coups and civil strife, increases in population, and natural problems such as drought. Sub Saharan African soil quality is classified as degraded in about 72% of arable land and 31% of pasture land.

Valcent is at an advanced stage of employing this technology for growing rice. Global production of rice has been severely impacted by drought and soil depletion as well as increased demand creating shortages and dramatic increases in price. High yields and very low water requirements coupled with no requirement for soils insures a prominent place for the this technology in providing solutions.

The Vertical Growing System (VGS) fully-automated test bed, operating over the last nine months; is now in the final stage of commercialization in anticipation of a rollout in Q3 2008. The system grows leafy lettuce, micro greens, spinach, herbs, mints, beets, strawberries, wheatgrass, alfalfa and other grains. VGS has the capability of, on average, growing 20 times the amount of vegetables per acre than conventional field production while using only 5% of the water. Field lettuce loses half its nutritional value within 24 hours and delivery to distant customers can take up to a week. Recent innovations in VGS will make it possible to deliver vegetables which are still alive to the consumer.

This amazing system has proven to be very profitable: VGS one-eighth acre replicable turnkey modules can be scaled up to meet output and crop diversity requirements. The system can be sited anywhere, in urban, suburban or even desert environments, wherever vegetables are needed. Initial production performance for the VGS system is based on growing leafy lettuce. A commercial module of one-eighth acre is estimated to have capital costs of \$565,000. Using a wholesale price of \$1.10/ head of lettuce, Valcent has demonstrated that the module delivers gross annual revenues of \$1,300,000 with annual earnings before tax of approximately \$505,000. Valcent is projecting the delivery of 100 units over the first eighteen months of production. These projections are based, in part, on the extraordinary number of requests received from companies in the retail grocery business, restaurant and fast food chains, wholesale and retail nurseries and companies involved in the livestock business. VGS is 100% owned by Valcent subject to royalties of 4.5%.





Valcent Products (EU) Limited

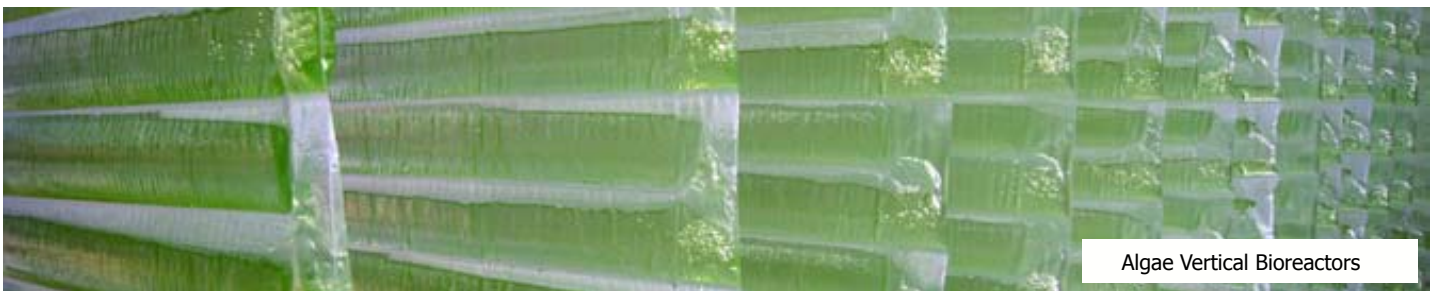
The Company's UK subsidiary, Valcent Products (EU) Limited has directed efforts towards in-depth market research, developing a marketing plan, fitting out a new building and equipping a fully functional plant tissue culture laboratory. Valcent (EU) is now poised for a 2008 launch to market of a range of **Tomorrow Garden** plant products, culturing a number of more exotic plant species (such as orchids etc.), a range of culinary herbs for marketing later in the year and is reviewing a number of options for special "Christmas" packs (e.g. the Christmas Rose). Further, Valcent (EU) is researching the development of a range of Chinese medicinal herbs, which can be sold in "growing kit" form through "alternate medicine" outlets and to pharmaceutical companies involved in research in this field. Valcent (EU) expects VGS sales to be of significance within the EU and Middle East.



Tomorrow Garden Herbs

Algae Vertical Bioreactor

Valcent is focused for a 2009 optimized commercial production prototype of Valcent's Vertical algae bioreactor. The development of Valcent's Vertical Bioreactor algae production technology, at the El Paso facility, has had impressive early results which suggest that the final commercial units will reach the Company's target to produce oil at less than \$0.80 per gallon and suggests success in reaching a yield rate in excess of 33,000 gallons per



Algae Vertical Bioreactors

acre per year, again on non arable lands. Valcent owns 50% of this project and expects to be selling commercial licenses for the same by Q2 2009. It is now generally accepted that algae is the world's best solution for a perpetually renewable source of biofuel; some algae species are 50% oil by weight. Valcent Product's El Paso science and engineering team has researched and developed a proprietary Vertical Bioreactor panel and process designed for the cultivation of algae within a closed loop, circulating system that maximizes the per acre yield of algae biomass. The technology incorporates a series of vertical bioreactor panels in a closed loop, re-circulating system which, by design, increases yield, controls the potential of contamination, dramatically reduces the area required for cultivation and unlike conventional crops such as palm, soy, and corn does not require arable land. Further, the Valcent Vertical Bioreactor technology provides for continuous production and harvest without the requirement to shut down the system. Most conventional cultivation procedures require a protocol of shutting down, draining and then re-starting and inoculating in order to harvest algae for processing.

Of equal importance to the development of the mechanical systems and infrastructure to cultivate algae, Valcent is focused as a primary component of its development program in the investigation of algae - the plant. The science team has developed, and is patenting, specialized analytical equipment installed in the El Paso laboratory specifically designed to identify and characterize algae species in order to maximize efficiency in commercial production.



Key Management

M. Glen Kertz President & CEO

A prolific inventor and highly creative individual, Mr. Kertz has served as the founder of several private and public companies during his career, and holds over 20 U.S. and Foreign Patents in various fields that he has developed. In particular, his expertise in plant cell technologies spans over thirty years. Mr. Kertz's leadership includes involvement in corporate entities such as Gruppe Inc., AgirStar Inc., and Pagic Inc., a consulting company that provided expertise in agricultural technologies. Mr. Kertz also has an extensive background in the development of a wide range of other technologies and business in general. A world traveler he has consulted in over 90 countries and has been involved in numerous global projects to date.

George T. Stapleton, II : B.C.E. Director

Mr. Stapleton received his civil engineering degree from Georgia Institute of Technology in 1975 and is currently a director of E-T Energy Ltd., a company that is testing an electro-thermal in situ recovery system in the Athabasca Oil Sands and President and CEO of Megawest Energy Corp., a company that develops non-conventional oil production in the U.S. Mr. Stapleton has over thirty years of experience in energy infrastructure and project development worldwide and has held many officer and senior management positions.

Forrest Ely, Chief Operations Officer -- Valcent Manufacturing Ltd.

Mr. Ely has an extensive background in Manufacturing, Operational Management and Product Development. At the beginning of his career, he learned the high stakes manufacturing process by working as a Quality Engineer at Plasticsource in El Paso Texas, a second tier supplier to the automotive industry. He developed his talents in the production of forward lighting for the Robert Bosch Corporation where he implemented and maintained quality production standards under the strict QS9000 guidelines. The production process knowledge that Forrest gained while working in the Automotive Industry led him to new opportunities which included establishing a production line for Honda in Juarez Mexico. Always with a mind on Innovation, he later joined the Product Development team at Nexgen, where he worked directly with large retailers such as Wal-Mart, Target and Kmart in assisting their product development in the housewares division. Mr. Ely is a graduate of the University of Texas at El Paso and also holds a Masters Degree in Business Administration. With over 15 years of experience in management, manufacturing, product development and design, his expertise and highly adaptable and creative style make him a major player in Valcent's future.

Advisor to the Board

Tim Brock, Advisor to the Board, Finance & Business Planning

Mr. Brock holds a B.A. in Economics from the University of British Columbia (1967) and has in-depth experience in seed capital funding, initial public offerings and sponsorship on Canadian and American Venture Exchanges. Since 1975, he has been a financial advisor to Sweetwater Capital, Britton Capital Corporation and West Peak Ventures of Canada Ltd. Previous and current engagements include Zoom Telephonic (NASDAQ-Zoom); Synenco Energy (SYN-TSE), War Eagle Mining Company (WAR, TSX Exchange); Oilsands Quest (BQI - AMEX) formerly Canwest Petroleum Corporation; and Valcent Products Inc. where he was the founding shareholder of each company.



Share Capital



Total Issued and Outstanding	50,274,302
Warrants	25,785,106
Share Options	6,680,000
Convertible Notes	18,861,869
Total Shares Full Diluted	101,601,277



We seek safe harbour.

This document contains forward-looking information as defined by the Securities and Exchange Commission (the "SEC"). This material contained in this document that addresses activities, events or developments that Valcent Products Inc. believes or anticipates will or may occur in the future are forward-looking statements. Such forward-looking statements by definition involve risks, uncertainties and other factors, which may cause the actual results, performance or achievements of Valcent to be materially different from the statements made herein. Among others, these risks include but are not limited to the following: (i) limited liquidity and capital resources; (ii) serious business competition, (iii) fluctuations in operating results may result in unexpected reductions in revenue and stock price volatility; (iv) delays in product releases and introductions may result in unexpected reductions in revenue and stock price volatility, and (v) errors or defects in products may cause a loss of market acceptance and result in fewer sales. Furthermore, Valcent does not intend (and is not obligated) to update publicly any forward-looking statements. The contents of this document should be considered in conjunction with the warnings and cautionary statements contained in Valcent's recent filings with the SEC.

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