



## Alpheius Global Enterprises

*Life is for one generation; a good name is forever – Japanese proverb*

Alpheius Global Enterprises is typical of a new breed of 21<sup>st</sup> century companies.

Founded in the year 2000 by 3 unique and distinctive individuals the company has grown at a frenetic pace and now has major offices in five cities, including Melbourne, Dublin, Auckland, Paris, and New York.

The company began out of the desire to offer eco-friendly products and services, and to do so in a responsible, corporate way. Its TakeCare © production methodologies make Alpheius the leader in its field, while its EnviroFlair™ product has won acclaim the world over.

The company is neither fully private, nor public. It has been floated on its own intra-exchange, where employees, suppliers, and customers, can elect to purchase company shares. Each year, on June 30, a dividend is paid to internal company shareholders based on company profits for the year.

New ventures are funded either by a percentage of profits and also from the issuing of additional, intra-shares. Employees, suppliers, and customers, have the option of purchasing shares in Global Green. This has created a special and loyal bond between suppliers, employees, and customers, and, according to the founders, has resulted in the phenomenal growth of the company.

Alpheius Global Enterprises have a presence in countries on six of the seven continents – they have deliberately decided never to have a building or an office in Antarctica in order to ensure that it is preserved as a pristine environment.

Alpheius Global Enterprises' products and services are both extensive and eclectic, and are designed to better mankind, protect the fragile environment, and, naturally, return a healthy profit to the company and dividend to their intra-shareholders.

Products manufactured by the company in its own factories and plants include motor vehicles, household goods, cosmetic and beauty products, electrical goods, communication equipment, educational resources, and more.

Services offered include banking, telecommunications (AlphECom has been particularly productive in the last 12 months of operation), health benefits, general insurance, internet, and general education.

## Alpheius Global Enterprises Water Treatment Process

There are various stages in the water treatment process that are required to ensure that the final product meets the AGE water quality standards. These standards are considered the most stringent and environmentally sound in the world.

- Stage 1 involves separation of the liquid waste from any solid material which would slow the purification process down. The water at this stage is heavy in nutrients and liquid wastes.
- Stage 2 requires the introduction of organisms that can break down the liquid nutrients and wastes, removing any dangerous bacteria or other toxins. It is important to aerate the water well at this stage to promote the growth of the right type of bacteria. A natural source of these bacteria is wetland environments. Systems that mimic the flow and ebb of tides have proved to be very successful.
- Stage 3 sees the removal of nutrients from the water. There have been many environmental problems caused by the run-off of fertilisers and other nutrients and the treatment of waste water is no different. To prevent the build-up of phosphorus and/or nitrogen in downstream ecosystems, resulting in algal blooms and the removal of oxygen from water systems, nutrients must be removed. Without proper treatment, nutrient-rich effluent will result in the death of surrounding ecosystems.

Plants are essential in the purification process of water. They provide a wonderfully safe means of cleansing the water as well as providing habitat for native flora and fauna. The most effective plants seem to be those with large root systems, such as mangroves and other wetland species. Other useful plants include:

- Sweet Sedge
- Reed Sweet-Grass
- Common Rush
- Broadleaf Cattail

## Alpheius Global Enterprises Retail

The fresh produce market has been very productive this financial year. Increased demands for organic and GM-free products has introduced the need for expansion in the Fresh Produce - Fruit and Vegetable supply sector. With a 1% increase in staff numbers to cater for this demand, there is additional pressure on the sales and marketing teams to increase exposure.

