

Gold Gaia winner a world innovator in water treatment

The winner of this year's gold Gaia award at the Big Five Exhibition in Dubai, have been awarded for their world leading innovation in water treatment. **Australian Innovative Systems (AIS)** won the award for designing the world's first electrolysis system to disinfect fresh water; a cleaner, greener, and safer way to purify water. The Ecoline system is a completely new approach to water treatment because you do not need to add chemicals; the system makes and regulates the chlorine levels needed to sterilize fresh water. The innovation eliminates the risks involved with manual chemical handling, transport, storage, and dosing, making it safer for the staff and better for the environment.

Ms. *Elena Gosse*, Executive Director of AIS said winning the Gaia Award is the most rewarding accolade in their com-

pany's achievements. "To be recognized on the world stage among leaders in the building and construction industry for a product which is a world innovation and has great advantages for the environment is wonderful," said Ms. Gosse.

The Ecoline system can be retro fitted to any water treatment system. It is an on-site, in-line chlorine generation plant capable of producing chlorine in fresh water from the small amount of natural salts and minerals present in the water. It can be used in any application requiring water sterilization including drinking water, recycled water, greywater, sewerage and wastewater, irrigation water, food processing plants, cooling towers, reverse osmosis, desalination, swimming pools, and water features.

In close fresh water systems, such as swimming pools, Ecoline has an added advantage; it also manages chlorine



build up. As chloramines pass through the Ecoline system they are oxidized and converted back into natural salts. It effectively recycles the chloramines back into their natural state, restoring the natural balance of the water. ■

REFER TO RIN 79 ON PAGE 88

Pump Engineering announces new Spain sales representative

Larry Pelegrin, VP of Sales & Marketing, announced the appointment of *Juan Reverter* as **Pump Engineering (PEI)**'s new Spain Sales Representative. Juan is Commercial Director for Alkary Getra S.L. in Barcelona, Spain.

Juan has 30 years of experience in the water treatment industry. He was previously General Manager of Toray-Ropur Spain and Hydranautics Spain. He holds two patents and has written technical papers for industry conferences. Juan also holds two Higher National Certificates (HNC) degrees in Metallurgy and Chemical Engineering from Universidad Laboral, an HNC in Chemical Process Operator from Stretford College, and Graduated Royal Institute in Chemistry from the University of Manchester.

In regards to joining the PEI team, Juan stated: "PEI has the potential to become the biggest ERS in the desalination market. Alkary and I are delighted

to be part of this team and hope to support their efforts to achieve this goal."

In commenting on Juan's appointment, Larry Pelegrin stated: "Pump Engineering is pleased to have Juan Reverter and his company, Alkary, join the strong international team of PEI sales representatives. Juan brings years of technical and commercial experience in the RO industry and valuable knowledge of the Spanish market. It is my pleasure to be working together with him again after our close relationship in the late 1990s/early 2000s."

For almost 25 years, Pump Engineering has been a leader in energy recovery devices for sea water desalination and brackish water reverse osmosis. Other emerging markets are gas and liquid processing. PEI Hydraulic TurboChargers and Pumps are custom-designed to perform at the client's specific process conditions, resulting in optimum efficiency. Benefits of PEI's advanced

Juan Reverter



technology are: Simple to operate, built to last, reduced pipework, and the smallest ERD footprint in the industry. These advantages result in lowest capital cost and the lowest overall Total Life Cycle Cost. By effectively utilizing its international representative network that covers the globe and all continents, PEI operates in more SWRO plants than any other supplier with over 3,500 installations around the world. ■

REFER TO RIN 80 ON PAGE 88