

WATERMARKS

NEWS FROM

FLUID DYNAMICS . May 2011



Fluid Dynamics
Hard water solutions since 1973



before



after

Fluid Dynamics to co-operate with Reading University.

Fluid Dynamics has won a research and development award to fund research at Reading one of the UK's leading universities. Work will focus on Fluid Dynamics patented Catalytic Alloy and its reaction under different water conditions

.....Preventing hard water scale world wide.

HOUSETRON®, SCALETRON®, COLLOID-A-TRON®, MAGCAT®

Walmart order more Colloid-A-Tron units

Walmart is one of the world's leading retail chains .. following succesful results with the installation of a Colloid-A-Tron scale preventer in one of their stores in Argentina Walmart have placed a second order for another of their stores in Argentina.

PROTECTING REVERSE OSMOSIS UNITS FROM SCALING RESULTS IN A 10% INCREASE IN THE AMOUNT OF PURE WATER PRODUCED AND 10% REDUCTION IN POWER USAGE OF THE RO FEED PUMPS.

Mitsui Chemicals part of the giant Mitsui Group of Japan has experienced a 10% increase in pure water output since they installed a Colloid-A-Tron on the discharge side of pumps feeding their RO membranes. This is because the membranes no longer scale up due to the presence of Calcium Carbonate in the water.. this also means that the RO feed pump needs to pump less hard in order to deliver the same amount of water as resistance is less due to the reduction in membrane scaling this has resulted in a 10% reduction in power usage.

BURGER KING INSTALL SCALETRON .. BURGER KING IN ECUADOR HAVE INSTALLED SCALETRONS ON ICEMAKING MACHINES. ICE MAKING MACHINES SUFFER FROM SEVERE SCALING-- THE FITTING OF A SCALETRON CAN PREVENT SCALING UP LEADING TO LESS SHUTDOWNS AND BETTER PRODUCTQUALITY



Fluid Dynamics Dealer network grows.

In the past three months Fluid Dynamics has appointed new distributors for the Dominican Republic, Lithuania, Roumania and Malaysia.

EU recognizes Fluid Dynamics as a high potential environmental impact company and awards it ERDF status

.. allocating resources to assist in and accelerate the Company's growth.

Fluid Dynamics has received backing from the EU under its Regional Development programme which supports companies which are identified to have significant growth potential. Fluid Dynamics which exports to more than 30 countries typifies the kind of Company that the EU sees as representing the future as far as environment friendly products are concerned.

FLORIDA GREEN HOUSE PROJECT CHOOSES HOUSTRON FOR ITS WATER TREATMENT.

The environment friendly Eco House being built in Florida in The USA has chosen Fluid Dynamics Houstron as its preferred form of water treatment. Houstron is rapidly being used throughout USA to replace water softeners and Fluid Dynamics ships units to the USA every week for residential applications. The Houstron's simplicity together with its energy saving and green credentials made it the natural choice for this truly eco house.. further details at

<http://www.flgreenhouse.com>

Fluid Dynamics Scaletrons Chosen for yet another Cambridge University Project..

Fluid Dynamics Scaletrons and Magstreams have been used in Cambridge University for more than 25 years .. preventing scaling in hot water heaters and general building services. They have recently been specified for protecting a new building at another leading Cambridge College.



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