



Fluid Dynamics
Hard water solutions since 1973

WATERMARKS

News from Fluid Dynamics

WWW.TREATWATER.COM

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Colleges and Engineers embrace green technology

Hartlepool joins academic institutions such as Cambridge University, Southampton City Council and Sunderland University in installing Scaleton to prevent scaling. Scaletons will be installed on hot water heaters and urinals. Marks and Spencer's one of the UK's largest supermarkets now specifies Scaleton® for new buildings. Walmart Argentina also ordered Scaletons® in 2010

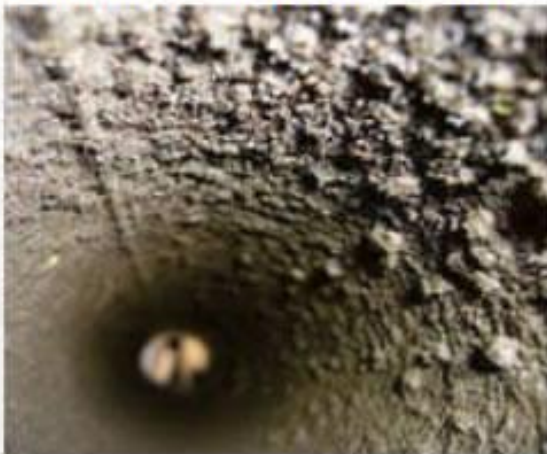
Stopping Hard Water Scaling World Wide Without Using Chemicals

Kempinski Hotels Order Colloid-A-Trons®

Although Dubai is in the the Oil Rich middle east Fuel is stil expensive and for this reason Kempinski Mall Of the Emirates in Dubai have ordered Colloid-A-Tron Scale preventers to be fitted to their Boilers.

Hotels use a lot of hot water and steam and fuel bills are high . The Chief Engineer at the hotel knows how much scaling in his boiler tubes costs him and was happy to order Colloid-A-Tron units from Fluid Dynamics . The worlds leading supplier of Catalytic scale prevention units

THAI HONDA SAVES 6.9% OF ELECTRICAL ENERGY DUE TO DESCALING



WITHIN 90 DAYS OF A Colloid-A-Tron unit being installed at Thai Honda 66% of scale had disappeared . meaning pumps did not have to pump so hard



US Dealer network grows

In 2010 the Fluid Dynamics Dealer network increased in size dramatically as did shipments to the USA. Most shipments were for residential applications as Texas and California continue to persuade people to stop using water softeners. 2011 is expected to be the year of industrial installations with serious interest in the environment friendly Colloid-A-Tron® technology. For more information visit: www.fluidynamicsna.com

US Dairy saves thousands of Manhours in cleaning and reduces contamination risk by installing Agratron® units on the feed line to the dairy

When calcium precipitates it forms a hard scale and protein in milk will stick to this scale and form Milk Stone. Milk stone provides sites for bacteria to grow and multiply. Fitting an Agratron® at Lalu farms in Tennessee allowed reduced scaling cleaning was easier, downtime was less and the owners of the Dairy are delighted at the improvement

Success at Alier paper brings orders from all over the world.

Scaling in Papermills can be a serious problem but Fluid Dynamics newly developed MagCAT can prevent scaling in most paper mill applications. Alier Papel in Spain are delighted with the performance of their MagCAT with a payback in 5 months. The MagCAT was treating recycled water from the effluent plant



**MagCAT installed at Alier Papel.. no electricity
No moving parts**

Before the MagCAT® was installed 3 tonnes a day of CO2 were being injected to stop scaling but this process failed. The MagCAT® has completely stopped scaling in that part of the paper mill .. Alier have asked Fluid Dynamics to quote for many more Units

Other orders for paper mills have been received from Stora Enso – Spain, Zucamor paper in Argentina and Kimberly Clark- UK



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