



School of Chemical Engineering  
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**Report, AquaVantage Scale Prevention Systems**

The results reported by my final year students in their reports are indicative of the performance of the Aquavantage System. The system can prevent build-up of scale and also reduce existing scale in flow through hot water systems. The unit does not soften water, it prevents scale formation and reduces already existing scale.

Work carried out in the laboratory showed that when the unit was not being used on a system in which the water had been saturated with calcium carbonate, glass sections of the apparatus became coated with scale. Although no scale had been observed during the 3 month period in which the Aquavantage System had been operating.

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