

ENEFLOW Successes in Taiwan



At a chemical fiber (polyester, nylon, etc.) manufacturing plant - one of the largest companies in Taiwan - the oil cooler for a large air compressor was experiencing scaling problems.

When the Power Cells were installed, there was about 3 mm (0.125 in) of hard scale present. After four months in operation with the Power Cells, **the scale was virtually gone**, with any remaining scale found softened and much easier to remove.

At another synthetic fiber mill, a virtually identical compressor cooler unit was also treated. In this case, the unit was cleaned, although not completely, prior to the installation of the Power Cells.

Opened for inspection two months later, the unit was **found even cleaner**

than when it was first put into service. This particular unit normally requires a complete tear down and cleaning every two months to keep it in operation.

Finally, at a PVC film manufacturer, the Power Cells were installed on the cooling water inlet to one of two side-by-side heat exchangers so a comparative evaluation could be conducted.

After two months in operation, the valves on the outlet end of both machines were inspected.

The valve from the unprotected exchanger was already coated with about 1 mm (0.040 in) of hard scale while the valve from the **ENEFLOW machine was perfectly clean!**