



Makers of ProTreat® and SulphurPro®

### RECENT CASE

The OGT consulting team was brought in to evaluate one of a major oil company's refinery sulfur processing unit which was suffering from unusual behavior and poor performance.

To understand what was happening, we created a virtual copy of the plant using the SulphurPro process simulator.

Using the model, we identified a significant undetected solvent leak and dangerously high furnace temperatures as the root causes of the bad behavior.

The refinery made adjustments following the recommendations of our consulting team, which eliminated solvent loss, prevented further lost profit, and improved operational performance. Ultimately, these improvements saved the refinery millions of dollars in annual operating costs.

Further adjustments were made to address the dangerously high furnace temperature, extending the operating life of the equipment and improving overall safety at the plant.

This is just one of the more recent examples of how OGT helps you to reduce OPEX and CAPEX through a deeper understanding of your amine and sulfur units.

OGT Inc. Software, not your ordinary process simulator