

# PROCESS OPTIMIZATION AUDIT

A LOW COST PLANT HEALTH CHECK TO IDENTIFY SAVINGS AND PROFIT OPPORTUNITIES

## WHY DO AN AUDIT NOW?

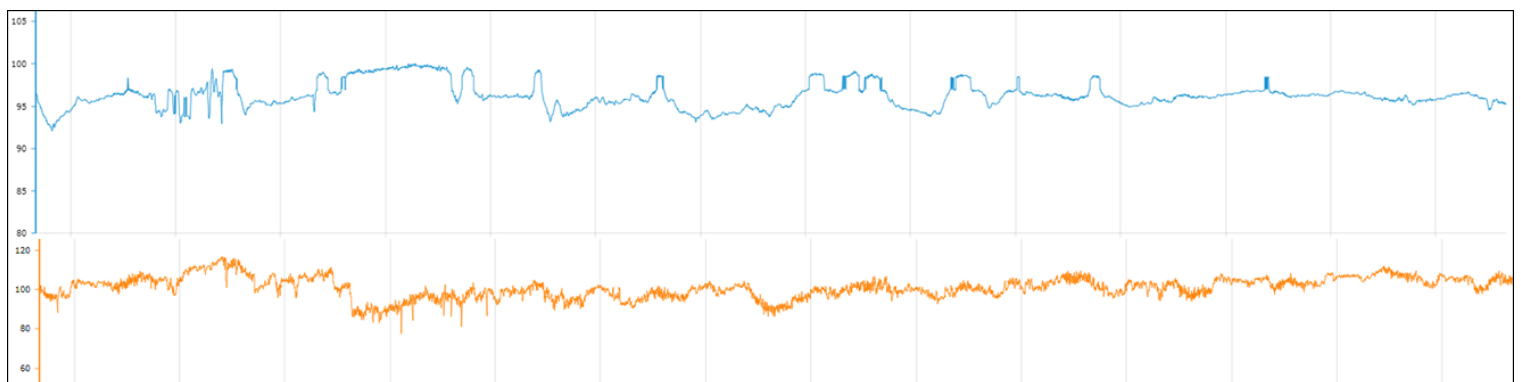
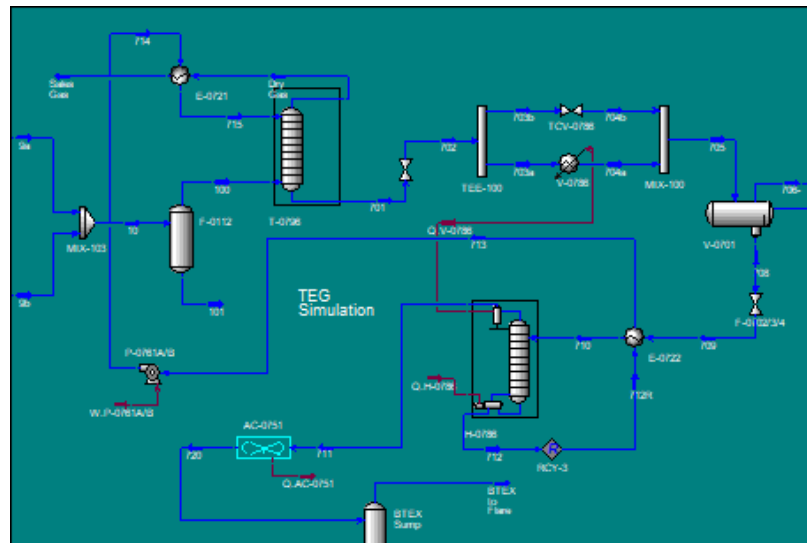
- Maximize profits with minimal to no capital expenditure
- Quick audit turnaround
- Immediate actionable changes

## WHAT IS A PROCESS OPTIMIZATION AUDIT?

A process optimization audit is a plant health check that will evaluate current plant operation and historical trends to identify areas where savings or profits can be increased with simple process controls or small capital changes.

The audit will target areas to minimize opex via reduction in utilities, fuel gas, chemicals and consumables and to increase profits by identifying debottlenecking opportunities, maximizing recovery and raising throughput.

Following the audit, a summary report will be issued listing actionable changes in order of impact. ZAP is also able to support implementation of these changes if needed.



## AUDIT PROCESS

- Client provides plant information
- ZAP reviews trend and process data remotely and will build a process simulation if needed
- ZAP issues a summary report of actionable changes



## WHAT IS NEEDED TO START

- Read only access to the site HMI
- P&IDs
- List of optimization targets
- Optional: Process Simulation

ZAP can work with your simulation in any format (VMG Symmetry, HYSYS, UniSim, ProMax). A full simulation is not required to perform the audit

## COMMERCIAL INQUIRIES

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