

## BOP TESTING SERVICES

### IPT GLOBAL: OUR MISSION

We are the industry leaders in providing comprehensive software assurance solutions and services for all aspects of pressure analysis and leak detection.



### BUSINESS CHALLENGES

IPT was asked to provide economic solutions and show additional value during a short exploration campaign for a Supermajor Operator. The Operator asked IPT to demonstrate efficiencies in operations planning, test validation, reporting and performance management. Specifically, IPT needed to target the following:



Optimize test plans-Reduce number of online tests



Reduce average duration of test-improve gap time ( time between test steps) and validation process



Demonstrate a simple and rapid installation process

### THE IPT WORKFLOW PROVIDED SOLUTIONS

#### Plan

SurePlan®- Interactive, customizable schematics

#### Test and Report

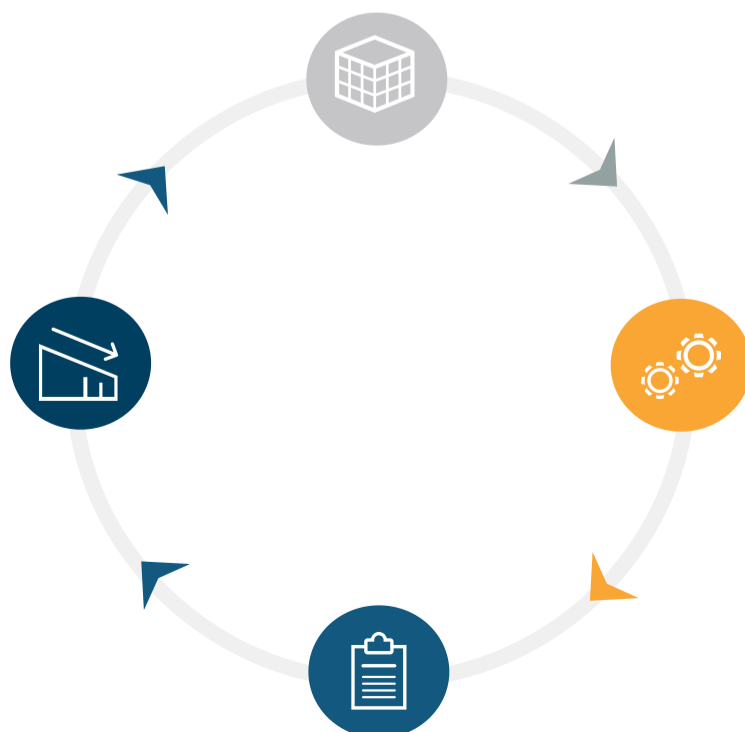
SureTec®- Analyze and Document all testing

#### Archive (Big Data)

SureView®- Historical data and KPI's

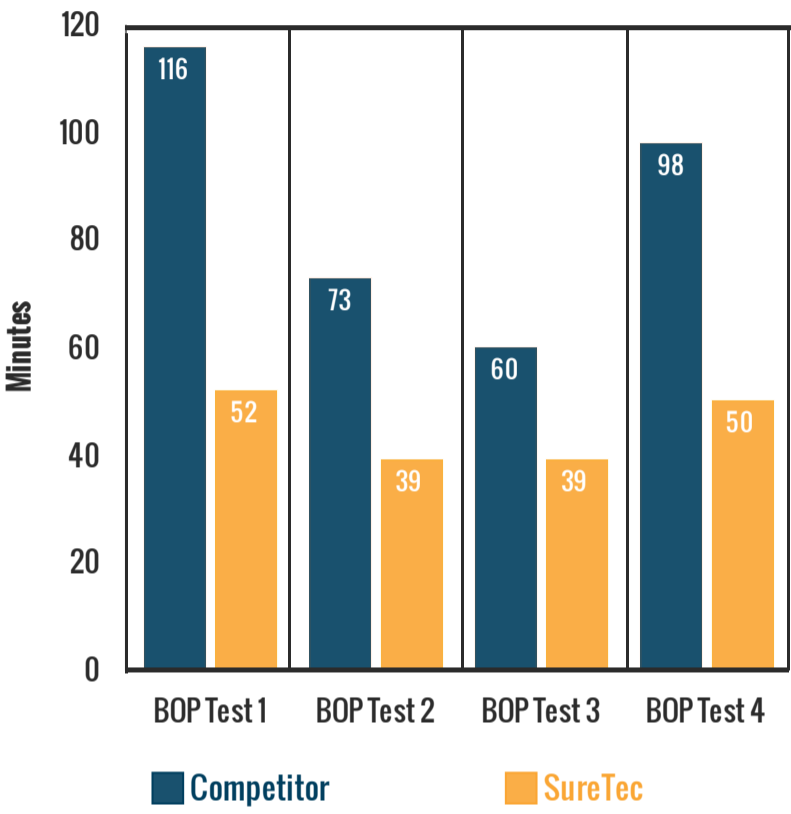
#### Performance Management

True Operational Efficiency- only with IPT



## PERFORMANCE RESULTS

**BOP Test Duration Comparison**  
Average Duration per Test Step







### IPT PROVIDED INSTANT VALUE

- Client saw significant improvement in testing operations, planning and execution
- Measured gap time to show contractor performance improvement
- Reduction in total number of online tests
- Quick and accurate leak detection with IPT's Thermally Compensated Leak Detection (TCLD)
- Reduced high-pressure validation time to five minutes
- Comprehensive, one-click reports and test history



### IPT LONG-TERM RESULTS

-  Identification of two online tests that could be performed offline
-  Reduction of four offline tests
-  Showed immediate value - instant return on investment
-  Easy and fast installation process

### Average Reduction Overview

