

OPERATIONS EXCELLENCE THROUGH ADVANCED ANALYTICS

WHERE?

Petrochemical Long Chain Alcohols facility in, Louisiana, USA

WHY?

Challenges Addressed

- Off-spec production
- Multiple Product Transition complexity

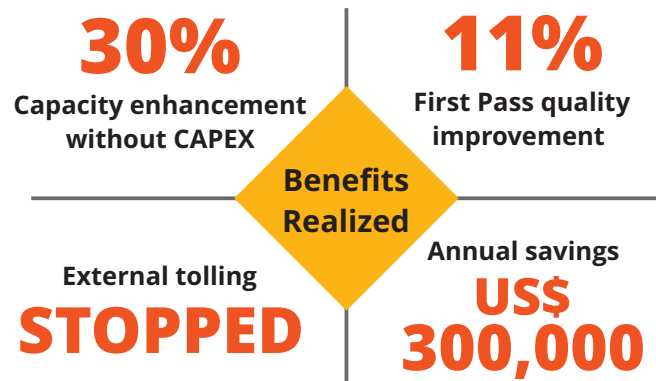
Goal

- Capacity Improvement by 10%
- Quality Improvement by 5%

Engagement

- Asset Efficiency Enhancement and Improvement Program

RESULT



SOLUTION AND EXPERT SERVICES DEPLOYED

- Operational advanced analytics with 'Decision Insight' support on a daily basis.
- Analytics solution using Digital twin (First principle process model), LP model, Real time and historical plant data with Machine learning techniques.

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