# KaizenAnalytix.

## 5 Ways Analytics Could Revolutionize the Chemical Industry

Kaizen Analytix has delivered value in a wide range of industries and has decades of experience in the analytics space. We are now working with leading chemical companies to bring solutions like these to life.

#### SOLUTIONS

# Yield Energy & Throughput

#### DESCRIPTION

Optimization ensures that units are as efficient as possible to increase Yield and Throughput and reduce energy consumption

### **KEY QUESTIONS ANSWERED**

How would Yield, Energy and Throughput analytics / optimization impact unit efficiency?



#### Quality / Performance Anomalies

Systematic anomaly detection which captures micro-segment level deviations from expected results. Suggest revisions for more informed strategy How can we spot anomalies in large volumes of IoT data to identify quality or performance issues?



Dissect the many factors and conditions that impact the profitability of the integrated supply chain / value chain and provide actionable insights on how to capitalize on a given market condition How would Value Maximization modeling help you capitalize on given market conditions?



#### Labor Optimization

Leverages Advanced analytics to reduce labor costs through effective workforce staffing plans while balancing operating constraints and labor contract stipulations What efficiencies and cost savings would labor optimization drive?



Utilizing data driven analytics to align with corporate strategy and ever - changing economic and regulatory environs How would Cost Management and Analytics Drive Profitability?

Kaizen Analytix is an analytics products and services company that gives you unmatched speed to value through business insights that increase revenues, reduce costs, and maximize margins. Working from client and industry data, we combine our pre-built KaizenValueAccelerators™ and our KaizenDataLabs™ data with our proven analytics expertise to rapidly generate actionable insights across the value chain, from Sales and Marketing to Operations and Finance.