Chemicals & Petro Chemicals

In chemical production facilities, evolution and agility are the keys to success because change—in regulations, energy cost, and raw materials—is the one constant. Change requires collaborative, rapid insights into the data and systems that impact production efficiency and therefore, bottom-line results.

Engineers in this space need to collaborate to collect and share production insights to improve yields while maintaining quality and compliance. At the same time, chemical producers are looking to optimize their energy usage and keep plant emission levels within bounds.

Advanced analytics can help chemical and petrochemical companies reduce batch cycle times, rapidly identify and remediate batch exceptions, and improve batch repeatability.
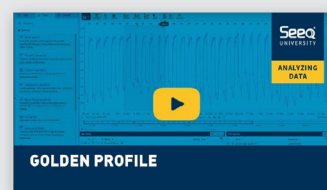
The Seeq advanced analytics application easily integrates data from multiple historians, including OSIsoft PI, Honeywell PHD, and GE Proficy, as well as relational data from SQL Server, Oracle, and MySQL. Whether it's on-premise or in the cloud, Seeq connects to disparate data sources without moving or copying. Chemical and petrochemical producers can get more value from their data with Seeq.

Review our resources to help you get started with the key concepts, features, and capabilities of Seeq.

USE CASES

1. Asset Utilization (OEE) Monitoring

2. Heat Exchanger Monitoring—Predictive Analytics for Maintenance

3. Fixed Bed Catalyst End-of-Run Prediction

4. Filter Membrane Predictive Maintenance

⬇ DOWNLOADS

Video: Golden Profile

Video: Heat Exchanger Maintenance Prediction

Webinar: Improve Production Outcomes with Seeq's Advanced Analytics

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