

# Cement



The building materials industry is defined by the need to manage variability in every aspect of business, operating in one of the toughest regulatory environments, and in the face of constantly changing commodity prices. Ore variability, energy prices, resource consumption, asset optimization, and safety risks must be constantly evaluated and analyzed to drive profitable performance from the facility.

Cement organizations need the ability to:

- Manage raw material variability in product quality
- Aggregate data quickly for analytics and faster insights
- Predictive analytics with integrated machine learning
- Reduce costs by improving operational efficiency
- Improve asset availability and utilization

Being able to provide engineers, operators, managers, and executives with the right insight – without help from a data scientist -- is now within reach, thanks to modern advanced analytics and Seeq.

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

## USE CASES

- 1 [Free Lime Modeling](#)
- 2 [Kiln Stoppage Root Cause Analysis](#)
- 3 [Clinker Production Monitoring](#)
- 4 [Induced-Draft Fan Maintenance](#)

## ↓ DOWNLOADS



**Video:** Advanced Analytics for Cement



**Video:** Predicting Equipment Failure



**Video:** Predictive Analytics with Seeq