CASE STUDY

Amalgamated Sugar

dataPARC helped reduce production costs by enabling data-driven decision-making.

"At the end of the day, what differentiates companies is their decision-making efficiency and accuracy. That's what sets them apart"

Shared Data

View Production Data From Individual Sites To All Sites At Once

50,000 Process Tags

From DCS And PLC Systems, And The Needs Of Each Lab

Day-To-Day Use

Process Data On Trends In Seconds As Opposed To Hours Or Days

Amalgamated Sugar's Story

With roots reaching back to 1897, Amalgamated Sugar facilitates all areas of sugar beet growth and sugar production of industrial and retail sugar products. The second-largest US sugar beet processor, growing sugar beets on approximately 180,000 acres in Idaho, Oregon, and Washington.

Amalgamated Sugar's Challenges

In order to optimize production and reduce costs, Amalgamated Sugar needed to be making better, more efficient data-driven decisions. The problem was that they didn't have easy access to plant data at the desktop level. Their control system had very limited graphic capabilities, and it was difficult to retrieve data from the network to create trends. Also, because there was a separate home-grown system for the lab, their lab data and process data could not be overlaid or easily compared. dataPARC was contacted to help provide a clearer picture of Amalgamated's plant data.

The dataPARC Solution

Cost and value were big factors, but PARCview, dataPARC's flagship data visualization application, stood out for its powerful trending and dashboarding tools. Amalgamated Sugar saw that with a minimal amount of training, anyone could click on a tag and drag it over to a trend to get the data they needed to make informed decisions about important plant processes. Stan Case, Technical Assistant at Amalgamated Sugar says, he knew that engineers, operations, lab personnel, and managers would benefit from the ability to create and overlay data trends on the fly.

Results Were Immediate And Impactful Including:

- Built-in toolbox for creating trends & graphics
- Ability to easily manage quality & lab data
- Live data displayed on process-related graphics
- Minimal training necessary
- Easy to implement and use
- Enterprise-wide process monitoring
- Lab data management