

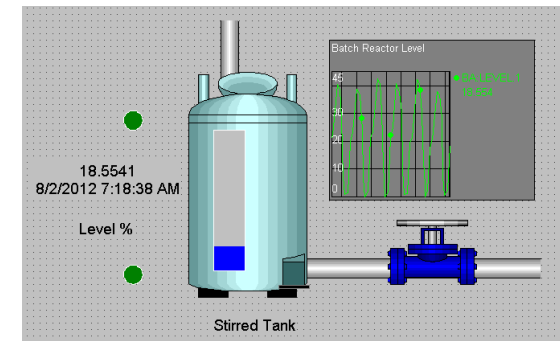
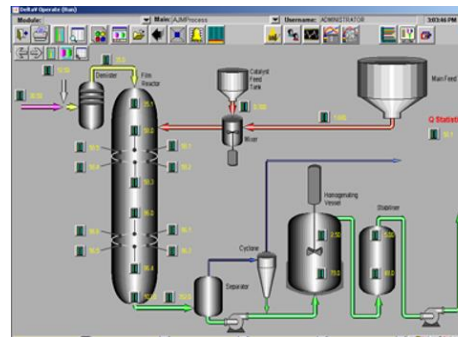
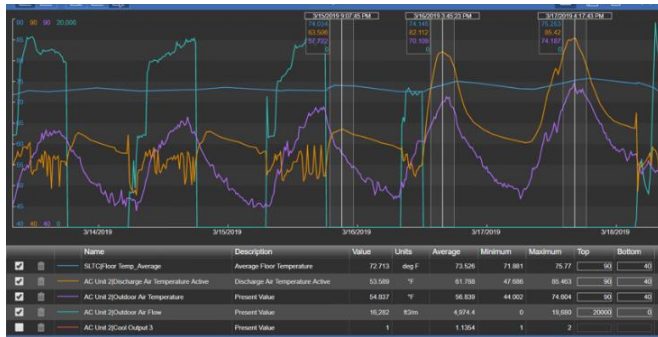
# Rene Ortiz

## BASF



What do we do in San Diego? BASF Enzymes develops, produces and markets a selection of high-performance enzymes. Our enzyme products are used for animal nutrition, baked goods, bioenergy, home care and industrial and institutional solutions as well as pulp and paper and oilfield solutions.

- Business Intelligent System implemented in 2011 (7 years of real-time data in archive).
- Consistency in data format.
- Improved and streamlined operations from scale-up to manufacturing.
- Integrate data from incompatible systems and lab instrumentation.
- Provides ability to collect, analyze, visualize and share large amounts of data between different teams.



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## BASF



### Why do we need HPC Cluster access?

#### Curiosity Jobs

- ◆Genome Sequence Data Analysis
- ◆Sequence Assembly
- ◆Molecular Simulation

#### Local Cluster Jobs

- ◆Homegrown applications Annotation Pipeline
- ◆Ad-hoc blast searches

RMSD

