

Can your Bioreactor Controller work the weekend so you don't have to?

Now it can. . .

Finesse Solutions

Introducing OPC Connectivity

OPC (Openness, Productivity and Collaboration) has become the de facto standard for data exchange in process control systems. It has been adopted by the majority of the control systems in the bioprocess industry and has proven to be a reliable and easy method for sharing information across different hardware platforms.

Improving Process Control Taking advantage of OPC connectivity between the lab analyzer and process control system improves quality and yield, while reducing operating costs. For example, programming a lab analyzer to automatically standardize an in-situ probe, and using the resulting sample data in real-time control algorithms reduces downtime and increases accuracy.

Minimizing Human Intervention Automatic data exchange between the lab analyzer and control system reduces errors and time delays of manual sampling, reporting and updating in the control system. It also allows the control system to adjust process controls without 24/7 personnel monitoring, and, in the event of process alarm conditions, alerts off-site personnel and takes automatic corrective action.

Combining Electronic Reports This level of integration enables direct consolidation of lab analyzer results into existing historical data collection, simplifies the batch report, and creates a complete electronic record. Printouts of standalone analyzer results do not have to be manually attached or tracked with electronic batch reports that control systems already provide.

Contact Us To learn more about Finesse and our OPC solutions, give us a call or visit us on the web. Our team of industry professionals are here to assist you.



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