Scientific Development Environment

Riffyn SDE integrates your organization’s workflows and data in a globally accessible, enterprise-scale cloud service.

**Design Your Processes & Workflows**
Create one design file that captures your specifications, process design, electronic work instructions, and experiment or study design.

**Clean & Integrate Data**
Click a button to fetch your cleaned and contextualized data — data that’s automatically integrated across teams, batches and unit operations for analysis of control charts, exceptions and root causes of deviations.

**Collaborate on Experiments & Batches**
Instantly share, evolve and transfer your processes parameters, product specifications, and measurement data between R&D and manufacturing teams.

**Change When You Want**
Stop waiting for IT to build you a new database. Change your process design as you work — both before or during experiments and batches. You can keep capturing data and making analyses without interruption.

Curate your lab processes with a visual editor.
Design your experimental study.
Maintain a standard procedure for each step of
Simplify Your IT Landscape
Reduce the number of applications at your organization by using Riffyn across scientific domains. Stream vendor-neutral, structured data to and from anywhere (data lake, visualization tool, data pipeline).

Stay Compliant With Ease
Get a global data management system that is compliant with 21CFR11 regulatory requirements. Get easy access to audit logs and use your existing SSO infrastructure to monitor use access.

Work seamlessly with your manufacturing teams
Give your manufacturing teams a glimpse into your process development team’s work. Share how each operating parameter is determined and learn which manufacturing constraints should be accommodated when developing new production processes.

About Riffyn
Riffyn was founded in 2014 by veterans of the life science, biotech and software engineering industries, and has offices in Oakland, CA. Its cloud-based Scientific Development Environment (SDE) integrates previously siloed experimental methods and data to resolve the root causes of error, deliver repeatable outcomes, and achieve right-first-time technology scale-up. Riffyn has helped customers in diverse scientific fields, including biotech, chemicals, pharma, and food.

For More Information
Contact our commercial development team for a demo: sales@riffyn.com

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Already a Riffyn User?
Were you able to make a discovery that would have been possible before using Riffyn? Please drop us a note!
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