



CASE STUDY

Liquiglide: building a frictionless future using a versatile technology for slippery coatings.

LiquiGlide™

Company: LiquiGlide
Industry: Chemical & Industrial Engineering
Employees: 51-100
Headquarters: Cambridge, Massachusetts



“Moving our QC release data packages to a single online platform that is part 11 compliant is a must, and Labstep was very effective for that.”

- Anton Repnikov, Process Engineer

Story

Liquiglide is an innovative MIT spin-out working with leading global companies in packaging, manufacturing, and medical devices to commercialize the first-ever durable slippery coatings on a mission to eliminate waste and save lives.

Challenges

- Acquiring all of the software necessary to have a part 11 compliant digital system for all quality control records too costly.
- Transition to a digital system needed as the company is scaling up rapidly.
- Each quality test run needs to be manually made into a report, printed, and signed by two people for verification, generating as much as 39 reports a week.
- This makes tracking all data generated sloppy, relying on internal tracking spreadsheets that on their own are not sufficient for COA and COC generation.

Solutions

- ✓ Labstep provided Liquiglide with a digital part 11 compliant platform.
- ✓ With the Labstep solution, Liquiglide obtained signature capabilities which reduced the time wasted on verifying the piled up reports manually.
- ✓ Liquiglide team now uses Labstep to track the execution of QC checks on their product and create data packages for each batch to be used in COA and COC generation.
- ✓ Labstep provided a cost-efficient solution for easy benchside execution and process management.

Results

- ✓ Allowed for easy data traceability
- ✓ CFR Part 11 compliance
- ✓ Reduced costs
- ✓ Easy implementation across the whole team
- ✓ Company expansion
- ✓ Efficient QC process

Can Labstep help your business build your own success story? We'd love to hear from you. You can reach us at info@labstep.com or sign up to labstep.com to try out our platform.

