

Your Trusted Partner in Precision Reagent Packaging Solutions for Point-of-Care Devices



LSO stands at the forefront of point-of-care device solutions, pioneering the manufacturing of reagent blister reservoirs through our expertise in polymer manipulation and precision fluid dispensing.

Our innovative technology safely and efficiently stores reagents of varying chemistries and volumes on test cartridges until needed for deployment. Offering comprehensive end-to-end solutions, we specialize in the development and manufacturing of reagent packaging, complete with customized activation mechanisms.

LSO supports your product's lifecycle from inception to high-volume production, all while ensuring deep technical understanding of blister technology for microfluidic applications.



Innovative Precision Reagent Packaging

- ✔ Safe and effective storage of reagents on the cartridge
- ✔ Multiple chemistries and volumes supported
- ✔ Custom activation mechanisms available
- ✔ End-to-end solution for blister development and manufacturing

Precision Reagent Packaging Solutions Benefits



Increase shelf life of reagents



Reduce cost and complexity of diagnostic consumables



Access to deep technical expertise on reagent packaging solutions

Life Science Outsourcing is an FDA-registered and ISO 13485-certified, performance-driven Contract Manufacturing Organization with state-of-the-art facilities in California, New Hampshire and Costa Rica. We focus on assembly, packaging, sterilization, and specialized capabilities diagnostics packaging & design.

