

Customer Success Story

Pattern Bioscience - Single cell microbiology to decode bacterial infections



pattern

“thinXXS has been instrumental to our consumable development with their unique expertise in precision injection molding, manufacturing, and assembly.”

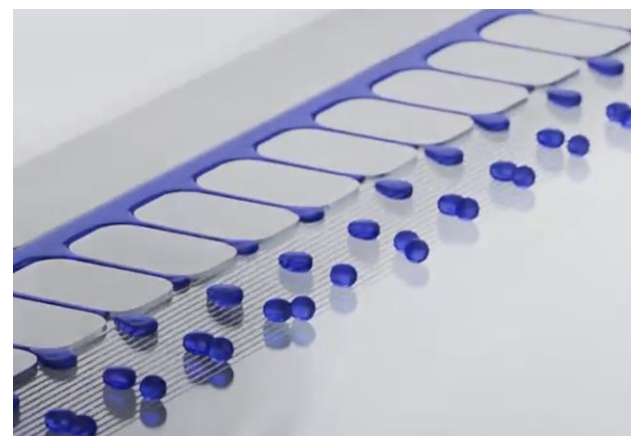
While previous partners struggled to meet our demanding design criteria, thinXXS exceeded our expectations.

Our collaboration saved valuable time and resources while ensuring our products uphold the utmost standards of quality and innovation.”

Nick Arab
CEO of Pattern Bioscience

The Challenge

- Digital droplet technology requires tight tolerances for the chip
- Design and manufacturing partner, that is capable to rapidly realize new designs
- 20 different dry reagents per chip require:
 - Low cost solution for dry reagent storage
 - Scalable manufacturing platform



Our Solution

- High precision manufacturing:
 - Tooling
 - Molding
 - Assembly
- Customer driven rapid design iterations
- Co-development of customized Reagent Plug (Joint IP):
 - Scalable design
 - Automated manufacturing
 - Competitive pricing / Optimize target costs