





Deep Tech Commercialization

Flexi-Tips

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Shortcomings in Pipetting Precision and Accuracy

Robotic Handling



- Inaccuracy at < 1 μL
- Speed and precisions vary based on tips

Existing Solution

Echo

I.DOT

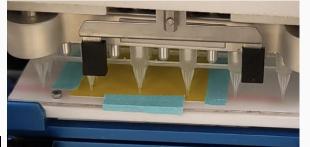




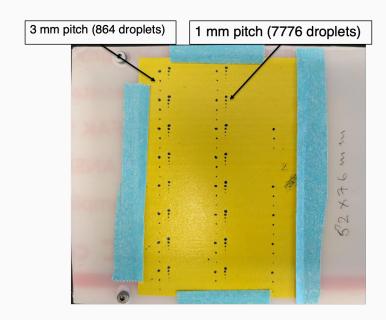
- 12-15 minutes per sample
- 1536 samples total/96 per plate16 plates

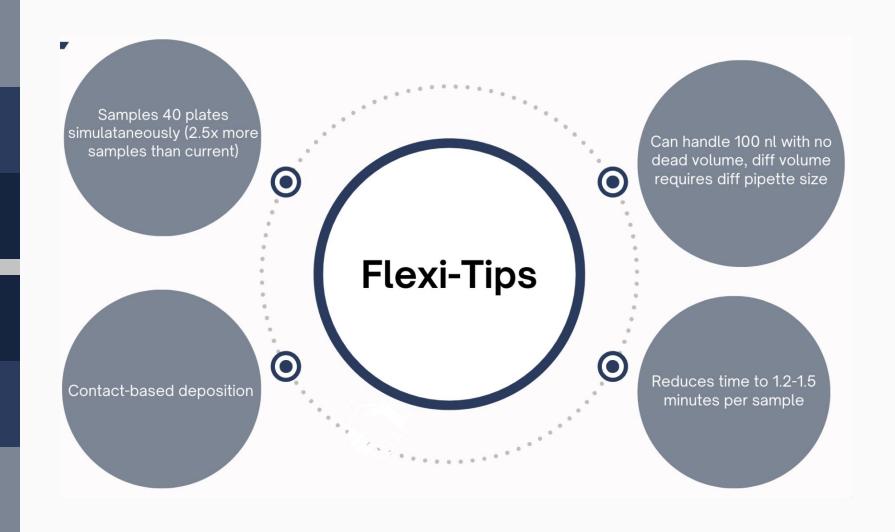
What is Flexi-Tips?



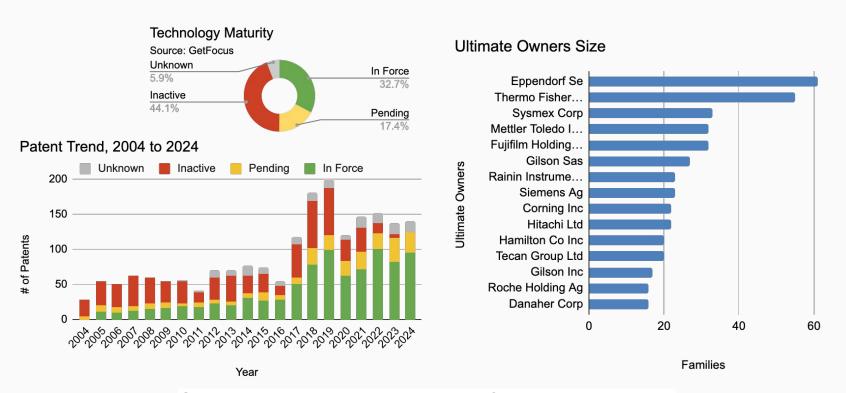








Well-established Field with Consistent Innovation



Our technology is novel - no conflict with existing IP

Competitive Pipette Tips Market with Dominant

Players

 Incumbents already have extensive product range and premium quality.

- New entrants focus on: novelty in precision and efficiency, sustainability, price, and specialized offerings to meet niche demands.
- Flexitips is at TRL 5.. Challenge lies in scale up and maintain accuracy/functions in operational environment,



Basic/Standard quality

- (1) Product range are based on number of product, compatible machine, application area, etc
- (2) Quality are based on effectiveness of deposition, dead volume, precision, etc.

Source: Companies website

18 Interviews







CORNING



















MALDI Mass Spectrometry

Great Market Potential

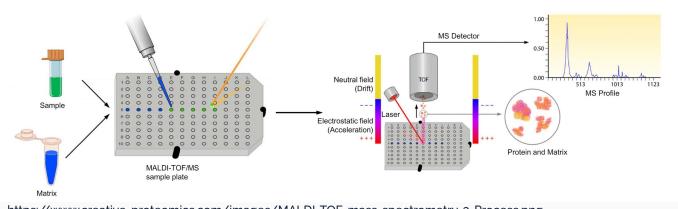
 Widely used in biological and chemical assays

Uses Robotic Handling

- Liquid transferring
- Adaptable for most robotic liquid handling machines

High Throughput Screening

- Large numbers of samples needed
- Higher speed is needed to perform faster

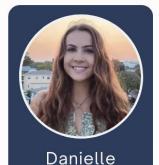


https://www.creative-proteomics.com/images/MALDI-TOF-mass-spectrometry-3-Process.png

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