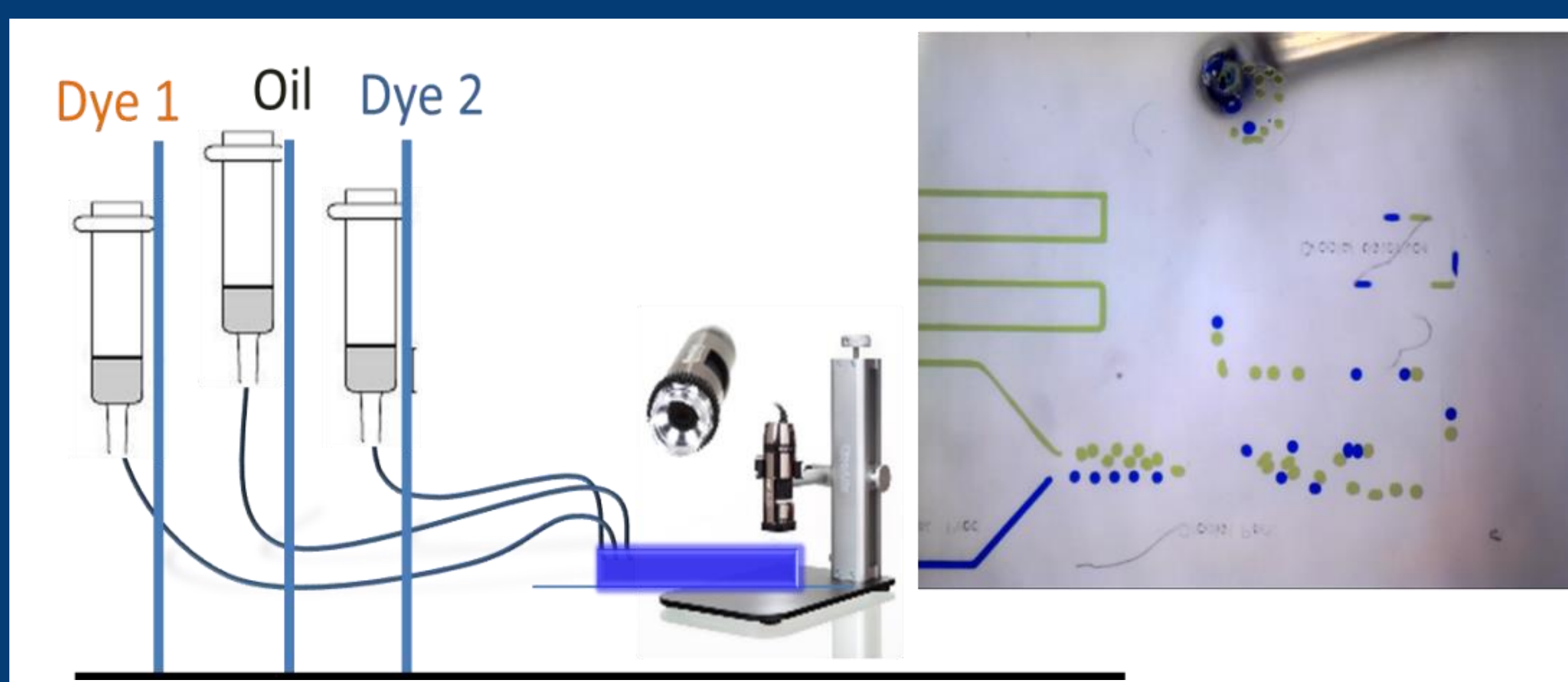


Droplet Micro-Droplet Nano-Droplet Pico-Droplet

...

Hydrostatic game

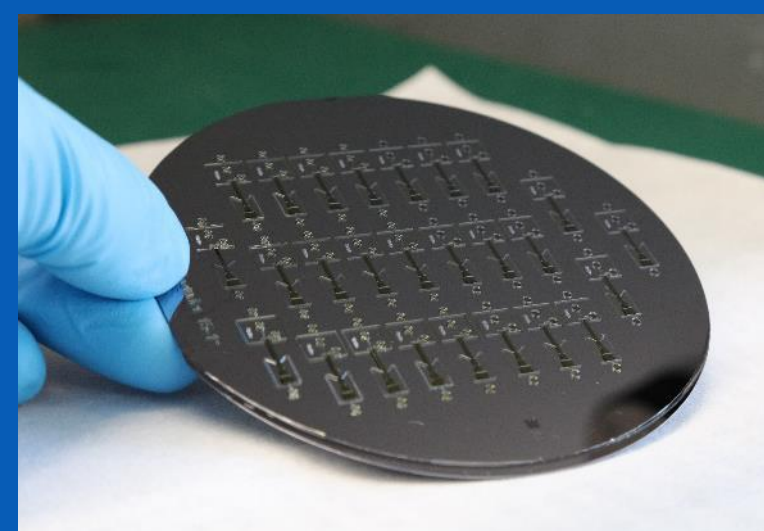


Be a droplet designer !

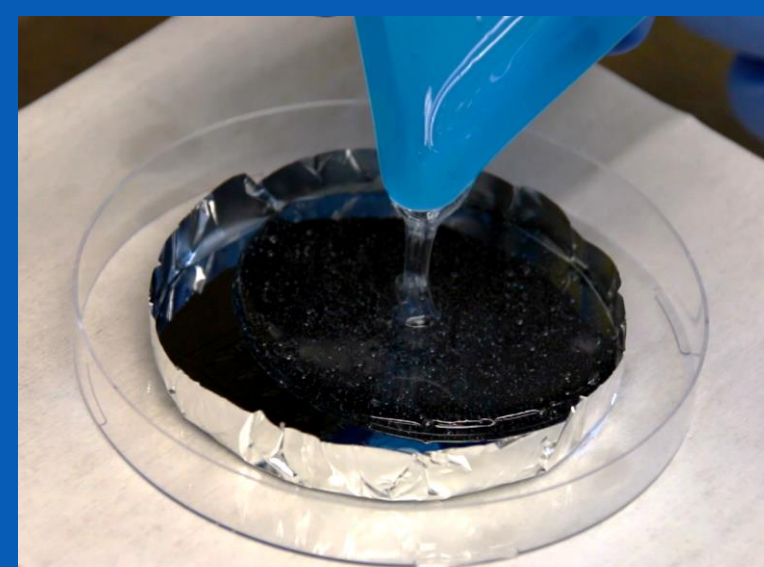
Like a Chef, play with the amount of ingredients to produce the drops that you like.

Like a lab scientist, produce the exact droplet that is need for your experiement.

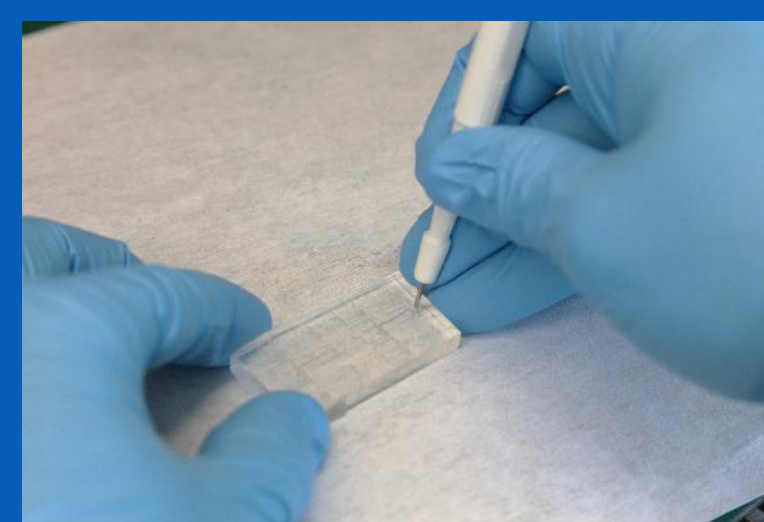
How to make PDMS chips



Structured silicon wafer



Liquid PDMS
Oven 2h at 70°C



Cut and punch the chips



Oxygen Plasma activation



Stick on glass slide

Source : Microfactory

Droplet technology

Being able to create droplets is the first essential step for many applications in Lab-on-a-chip systems.

Through its consulting and foundry service, Microfactory helps its clients in the droplet generation process by designing and providing custom solutions.



<https://fr.dreamstime.com/photographie-stock-pipette-avec-la-goutte-de-liquide-image8377732>



Institut Pasteur



L'ORÉAL



SANOFI

