

About Us

Hexano was founded with the mission of **Minutuarizing Medicine**.

We partner with a wide array of suppliers to bring about the best solutions for clients and their specialty needs. Our core capability is the custom manufacturing of microfluidic chips through plastic injection. Plastic injection is the most versatile and lowest cost option for mass production.

Microfluidics are the gateway to the future of medicine. They enable the precise handling of small volumes of liquids and gases. This has allowed them to miniaturize entire lab analysis into a finger sized chip. This is why they are the underlying technology of Labs-on-a-Chip (LOC).

Lab-on-a-Chip technology is lowering the time and cost of standard medical testing. With an extreme market growth, they are poised to dominate the future of medical diagnostics and treatment.

Product and Services

Custom Plastic Injected Microfluidic Chips

Your resin of choice: Acrylic (PMMA), Cycloolefin (COC), Polycarbonate (PC), Polypropylene (PP), Etc.

PDMS Prototyping

Polydimethylsiloxane (PDMS) is well suited for rapid prototyping using soft lithography.

Micro-Milling Prototyping

Micro-milling is perfect for rapid prototyping microfluidic chips that contain larger channels.

Microfluidic Consulting

Hexano can provide tailored consulting services for your specific microfluidic projects.

