

MICROFLUIDICS

Your partner for polymer microfluidic components

FROM DEVELOPMENT TO MASS MANUFACTURING

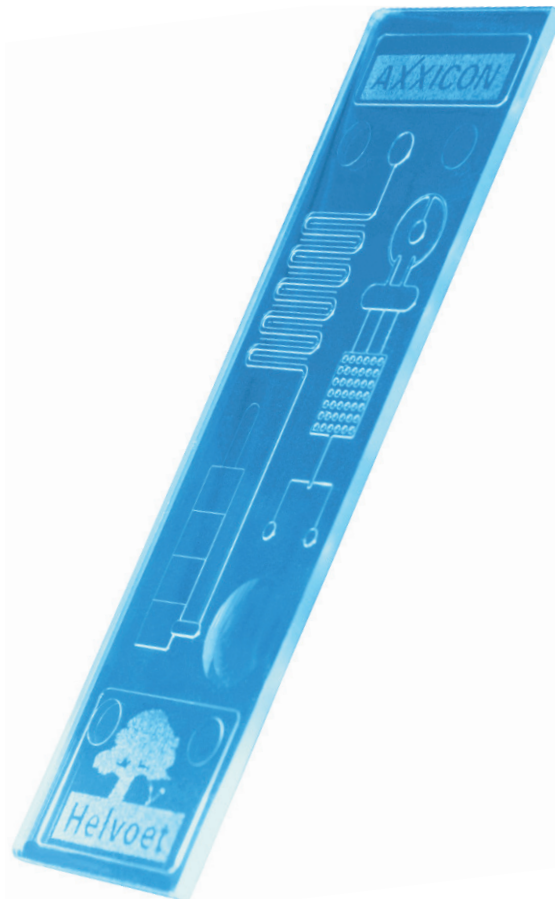
Fluidic design
optimisation

Prototyping

Surface
modification

Bonding
development

Production
tooling



Injection
moulding

Surface
modification

Processing &
assembly

Bonding

Packaging



Helvoet

AXXICON

MEDICAL STANDARDS
MICRO TECHNOLOGY
MASS PRODUCTION

THE PERFECT MATCH FOR MICROFLUIDICS

Your partner for polymer Microfluidic components from development to mass manufacturing

Replication of micro structures

With over 30 years of experience in the replication of microstructures in optical clear products, we can fully support your microfluidic development phase and production demand.

Integrated optics

Providing capabilities for free form lenses, nano structures and plano optics we enable your optical readouts.

Custom bonding technology

We are developing advanced bonding technologies providing you with new options to bond without effecting your reagents.

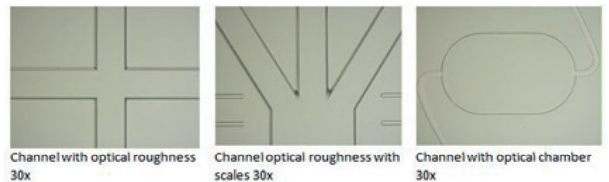
Manufacturing

We bring know how on optimal moulding processes, filter handling, surface treatments and bonding processes. We offer zero defect manufacturing in injection moulding, post processing, assembly and packaging in certified environments.

Medical standards

We are certified for "the development and manufacturing of medical devices" and offer our partnership to relieve you during the development and manufacturing of your smart consumables.

ISO13485 & FDA / GMP



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