



# Your partner in advancing diagnostics and life sciences

**We provide a complete range of services from contract design, development and manufacturing of diagnostics and life science consumables — innovations to help power new discoveries, enable precise health-care treatments and improve patient outcomes.**

### **Expertise and capabilities to solve complex challenges**

We help our biotech clients solve complex challenges on the path to commercialization. We offer know-how in glass and polymer microfluidics, microarray consumables and bioscience — and we combine this expertise with capabilities ranging from injection molding to glass structuring, reagent preparation and microarray dispensing.

### **Value with far-reaching impacts**

We help you get to commercial success faster while managing cost, complexity and risk, through our deep capabilities and extensive expertise in microfluidics. Together, we can advance ideas with potential impact for people all over the world.

### **More than 20 years of success**

We have delivered thousands of successful projects for our clients. We are ready to serve you with our research and development and production facilities in the U.S., Germany and Australia.



We offer bioscience capabilities in microarray consumables, along with multidisciplinary expertise to support success at all stages of the life cycle for microfluidic POC devices.



# From innovation to commercialization, we offer a precise path forward

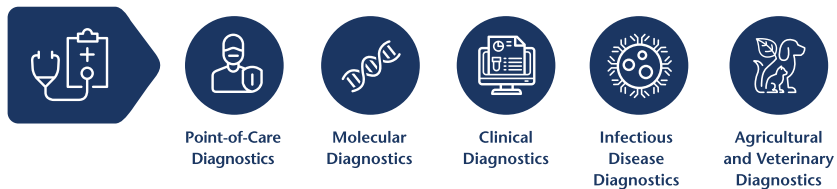
Point-of-care (POC) clinical devices have the potential for broad adoption, with exciting implications for advancing diagnostics and life science research. Yet the process for bringing the technologies to market remains complex.

At SCHOTT MINIFAB, we work to save you the frustration that can come from the trial and error of working on your own or coordinating with multiple suppliers. Beginning at the earliest stages of the product development life cycle, we apply our vast experience with our integrated design-for-manufacturing services to help bring your innovation to market on a large scale.

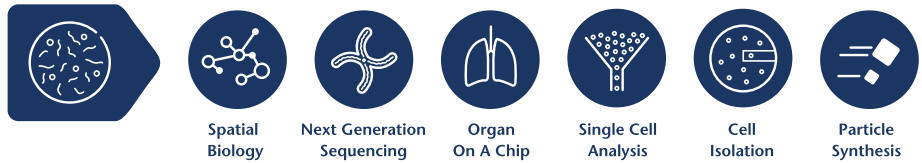
One example of how SCHOTT MINIFAB is at the forefront of microfluidics diagnostics involves assay development. Multiplexing allows for many assays to be produced using the same amount of sample material, helping simplify an intricate process.

We work with clients in helping bring their product ideas to market that target autoimmune disorders, influenza, sexually transmitted diseases and cancer.

## DIAGNOSTICS DEVELOPERS



## LIFE SCIENCE CONSUMABLES DEVELOPERS



## OUR DESIGN-FOR-MANUFACTURING CAPABILITIES INCLUDE:

Polymer Structuring	Glass Structuring	Custom Coatings	Microarrays	Bonding
Injection molding Variothermal injection molding LSR molding Laser structuring	Laser structuring 3D structuring NEXTERION® PreScora Glass-to-glass bonding	Dip coating CVD Sputter deposition Solvent-based reactor Spin coating	Functional coating Probe preparation Array printing Humidity/UV attachment Block wash	Solvent bonding Laser welding Thermal bonding PSA bonding US welding Heat staking
Reagent Integration	Automation	Quality Control	Facilities	
Reagent formulation Reagent blister Excipient stabilization	In-house tooling Semi- and full-line automation Packaging	Metrology In-line testing Sample-based testing Automated image QC	ISO 13485, ISO 9001 Certified. All our manufacturing activities occur under strict GMP requirements Clean rooms are designed to Class 7 standards	

## CONNECT WITH OUR TEAM

Dieter Cronauer, VP of Business Development EMEA | [dieter.cronauer@schott.com](mailto:dieter.cronauer@schott.com)

Karola Koban, Sales & Business Development, Europe | [karola.koban@schott.com](mailto:karola.koban@schott.com)

[schott-minifab.com](http://schott-minifab.com)

SCHOTT AG, 4217 E. Cotton Center Blvd, Suite 175,  
Phoenix, AZ 85040, North America

**SCHOTT  
MINIFAB**