micronit

About Micronit

Micronit is the leading global contract-development and manufacturing partner of microfluidic-based products. Along with a highly qualified team and manufacturing facilities, we enable products in life science and health applications.



ISO 9001 & ISO 13485 Certified

Our Services



Prototyping

Microfluidics design house from idea to a full product running in (small) series production



Product development

End-to-end solution provider from prototyping to production of microfluidic based products, components and Lab-on-a-Chip consumables



Contract Manufacturing / Foundry Services

Operating a wafer-based microfabrication cleanroom, combined with a fully equipped pilot production line.

www.micronit.com

Our Expertise

Whether you need a simple chip design or a complex multi-layered product, we have the expertise and technology to bring your ideas to life. Our teams are well-aligned and experienced in making successful transfers to production, resulting in higher quality products and faster time to market. From concept to production, we are committed to delivering the highest quality products to meet your specific needs

We develop these products in order for you:

- Extensive design support for optimal manufacturability
- Expert guidance for seamless transfer from idea to manufacturing
- More than 20 years of experiences in microtechnologies
- Expert in life-science and health applications
- Independent Contract Development & Manufacturing partner

Our foundry

At Micronit, we specialize in the production of Glass, Polymer, and Silicon-based integrated chips, underpinned by ISO 9001:2015 and ISO 13485:2016 certified processes. Our focus on world-class manufacturing and continuous improvement is realized in a 600m² cleanroom space (class 5-8), part of a larger 1000m² facility. Our manufacturing team consists of about 60 experienced and dedicated members, equipped to handle low to high production volumes—up to 1 million units at the consumable level. With rigorous Process Quality Control, supported by real-time control charts and SPC, we've successfully served customers worldwide.

- Production of Glass, Polymer, Silicon and integrated chips
- 600m2 Cleanroom space (class 5-8), total space 1000m2
- Manufacturing team: ~60 experienced and dedicated team members
- Low, medium and high volume up to 1M on component level
- ISO 9001 & ISO 13485 Certified

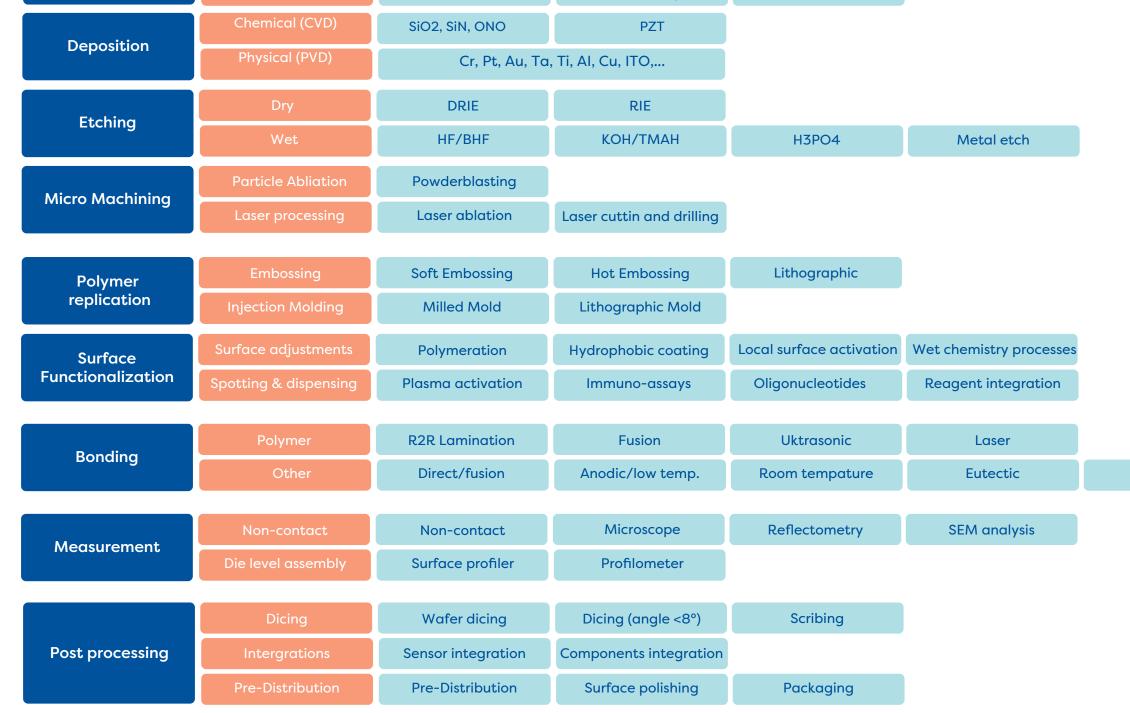




Adhesive

Our capabilities

	Photo-resist	Spin-coating	Spray-coating	Dry film resist	Polymers
Lithography	Mode	UV-Lithography	Stepper Lithography	Nano Imprint	
	Alignment	Contact	Proximity	Front-Back	



Get started with your microfluidic prototype ask for a quote here