



Micronit microtechnologies

<http://www.micronit.com>

Bilateral Meetings

- Wednesday 10:40 h - 13:00 h
- Wednesday 14:00 h - 18:00 h

Description

Micronit is a leading manufacturer of microfluidic products that are made for life sciences, chemistry, biomedical and industrial applications. We combine microfluidics know-how and semi-conductor, MEMS and micromachining capabilities to develop and produce innovative solutions for Lab-on-a-Chip, MEMS, POC, Organ-on-a-Chip and life science applications in general. Keywords: passive & active flow control, valving, pumping, mixing, reagent integration, optical detection & impedance spectroscopy, macro-to-micro interfacing, prototyping and product development (glass, silicon, polymers), capillary electrophoresis, membrane and sensor integration.

Organization Type

Company

Organization Size

51-100

Founding Year

1999

Areas of Activities

Medical devices

Operating technology and equipment

Laboratory Equipment

Commodities and consumer goods

Offer & Request

Research & Development collaborations

R&D collaborations on prototyping and manufacturing of microfluidic devices, MEMS and bioMEMS applications, Lab-on-a-Chip & Organ-on-a-Chip applications.

Cooperation Offered

1. Technical co-operation
2. Research co-operation
3. Manufacturing agreement

Cooperation Requested

1. Technical co-operation
2. Research co-operation

Offer

Prototyping and manufacturing

Rapid prototyping and manufacturing of microfluidic devices in glass, silicon and polymers, hybrid integration and bonding of components.

Cooperation Offered

1. Technical co-operation
2. Research co-operation
3. Manufacturing agreement

Cooperation Requested

1. Technical co-operation
2. Research co-operation

Offer

Organ-on-a-Chip platform

Microfluidic dynamic flow in resealable and customisable flow cells for cultivation of cells, tissues, explants, organoids...

Cooperation Offered

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Cooperation Requested

1. Technical co-operation
2. Research co-operation