



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
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Offer

PROTOTYPING AND MANUFACTURING

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

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COOPERATION REQUESTED

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

ORGAN-ON-A-CHIP PLATFORM

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

COOPERATION OFFERED

COOPERATION REQUESTED

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