

Centre for Microsystems and Materials (ZMM)



“Our work focuses on creating excellent conditions for companies and research facilities.”

Dear readers,

Microsystems technology (MEMS, or MOEMS) is increasingly permeating all aspects of life. Communications devices, medical technology and mobility are not conceivable without it. New materials like sensitive hydrogels, new nanocomposite and shape memory materials – ‘smart’ materials – facilitate complex systems comprising more functions in ever smaller components. Their areas of application are expanding, and we cannot overstate their significance for people’s lives in the future. Here in Adlershof, we are researching nanomaterials that are immune to wear and tear as well as environmental influences, biocompatible surfaces for bone grafts, medical prosthetics with integrated tactile senses, and many other things.

More and more smart products and materials are coming from Adlershof and changing the lives of people all over the world.

Yours,

Dipl.-Ing. Jörg Israel

Head of the Centre for Microsystems and Materials



7,400 sqm

Lab, office, and manufacturing space



50

Companies



750

Employees

Key Areas

- Microsystems technology
- Precision engineering
- Semi-conductor crystals
- Communications technology
- Reference materials
- Nanomaterials
- Special materials
- High-vacuum technology
- Metrological services
- Non-destructive testing

Research Institutions

- Helmholtz Zentrum Berlin für Materialien und Energie (HZB)
- Leibniz-Institute for Crystal Growth (IKZ)
- Federal Institute for Materials Research and Testing (BAM)
- Ferdinand Braun Institut, Leibniz-Institut für Höchstfrequenztechnik (FBH)
- Research Fab Microelectronics Germany

Centre for Microsystems and Materials (ZMM)

Adlershof, Max-Planck-Straße 3



Key Facts

Location: Max-Planck-Straße 3, 12489 Berlin

Built in: 2011

Net internal area: 7,400 sqm

Offices: starting at 20 sqm



Equipment

- Chemical labs equipped with lab furniture and 2 digestion systems
- Physics labs equipped with a lab unit
- Flexible, structured telephone and data cabling (CAT7)
- Fibre optic connection
- Conductive flooring
- Outside blinds
- Kitchenette
- Conference room
- Move-in ready (AC, cooling, wall covering, flooring, and lighting are in place)

CONTACT

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